

Hit Summary Sheet
SW-846

SDG No.: Q1383
Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID: Q1383-01	OU4-PCS-TC-11-021725 OU4-PCS-TC-11-0% SOIL		Acetone	0.050		0.0063	0.020	0.025	mg/Kg
			Total Voc :	0.050					
			Total Concentration:	0.050					
Client ID: Q1383-05	OU4-PCS-TC-13-021725 OU4-PCS-TC-13-0% SOIL		Acetone	0.085		0.0058	0.019	0.023	mg/Kg
			Total Voc :	0.085					
			Total Concentration:	0.085					
Client ID: Q1383-07	OU4-PCS-TC-14-021725 OU4-PCS-TC-14-0% SOIL		Acetone	0.066		0.0061	0.020	0.024	mg/Kg
			Total Voc :	0.066					
			Total Concentration:	0.066					
Client ID: Q1383-09	OU4-PCS-TC-15-021725 OU4-PCS-TC-15-0% SOIL		Acetone	0.032		0.0067	0.021	0.027	mg/Kg
			Total Voc :	0.032					
			Total Concentration:	0.032					
Client ID: Q1383-11	OU4-PCS-TC-16-021725 OU4-PCS-TC-16-0% SOIL		Acetone	0.037		0.0059	0.019	0.024	mg/Kg
			Total Voc :	0.037					
			Total Concentration:	0.037					
Client ID: Q1383-15	OU4-PCS-TC-18-021725 OU4-PCS-TC-18-0% SOIL		Acetone	0.11		0.0059	0.019	0.024	mg/Kg
			Total Voc :	0.11					
			Total Concentration:	0.11					
Client ID: Q1383-17	OU4-PCS-TC-19-021725 OU4-PCS-TC-19-0% SOIL		Acetone	0.057		0.0058	0.019	0.023	mg/Kg
			Total Voc :	0.057					
			Total Concentration:	0.057					
Client ID: Q1383-19	OU4-PCS-TC-20-021725 OU4-PCS-TC-20-0% SOIL		Acetone	0.074		0.0061	0.019	0.024	mg/Kg
			Total Voc :	0.074					
			Total Concentration:	0.074					

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.6
Sample Wt/Vol:	5.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0040	U	0.0017	0.0040	0.0051	mg/Kg
74-87-3	Chloromethane	0.0025	UQ	0.0012	0.0025	0.0051	mg/Kg
75-01-4	Vinyl Chloride	0.0025	UQ	0.00078	0.0025	0.0051	mg/Kg
74-83-9	Bromomethane	0.0040	U	0.0010	0.0040	0.0051	mg/Kg
75-00-3	Chloroethane	0.0025	UQ	0.0010	0.0025	0.0051	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0053	0.013	0.025	mg/Kg
75-69-4	Trichlorofluoromethane	0.0040	U	0.00092	0.0040	0.0051	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
75-35-4	1,1-Dichloroethene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0051	0.013	0.025	mg/Kg
67-64-1	Acetone	0.050		0.0063	0.020	0.025	mg/Kg
75-15-0	Carbon Disulfide	0.0040	U	0.0013	0.0040	0.0051	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
75-09-2	Methylene Chloride	0.0081	U	0.0034	0.0081	0.010	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0025	U	0.00085	0.0025	0.0051	mg/Kg
75-34-3	1,1-Dichloroethane	0.0025	U	0.00064	0.0025	0.0051	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0057	0.020	0.025	mg/Kg
56-23-5	Carbon Tetrachloride	0.0025	U	0.00088	0.0025	0.0051	mg/Kg
594-20-7	2,2-Dichloropropane	0.0040	U	0.0016	0.0040	0.0051	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0025	U	0.00062	0.0025	0.0051	mg/Kg
67-66-3	Chloroform	0.0040	U	0.00068	0.0040	0.0051	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
563-58-6	1,1-Dichloropropene	0.0025	U	0.00074	0.0025	0.0051	mg/Kg
71-43-2	Benzene	0.0025	U	0.00073	0.0025	0.0051	mg/Kg
107-06-2	1,2-Dichloroethane	0.0025	U	0.00062	0.0025	0.0051	mg/Kg
79-01-6	Trichloroethene	0.0025	U	0.00076	0.0025	0.0051	mg/Kg
78-87-5	1,2-Dichloropropane	0.0025	U	0.00067	0.0025	0.0051	mg/Kg
74-95-3	Dibromomethane	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
75-27-4	Bromodichloromethane	0.0025	U	0.00057	0.0025	0.0051	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0044	0.013	0.025	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.6
Sample Wt/Vol:	5.34 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0025	U	0.00061	0.0025	0.0051	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0025	U	0.00058	0.0025	0.0051	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0025	U	0.00085	0.0025	0.0051	mg/Kg
142-28-9	1,3-Dichloropropane	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0048	0.013	0.025	mg/Kg
124-48-1	Dibromochloromethane	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
106-93-4	1,2-Dibromoethane	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
127-18-4	Tetrachloroethene	0.0025	U	0.00090	0.0025	0.0051	mg/Kg
108-90-7	Chlorobenzene	0.0025	U	0.00075	0.0025	0.0051	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
100-41-4	Ethyl Benzene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
179601-23-1	m/p-Xylenes	0.0051	U	0.0014	0.0051	0.010	mg/Kg
1330-20-7	Total Xylenes	0.0076	U	0.0021	0.0076	0.015	mg/Kg
95-47-6	o-Xylene	0.0025	U	0.00071	0.0025	0.0051	mg/Kg
100-42-5	Styrene	0.0025	U	0.00061	0.0025	0.0051	mg/Kg
75-25-2	Bromoform	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
98-82-8	Isopropylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0025	U	0.0011	0.0025	0.0051	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0040	U	0.0012	0.0040	0.0051	mg/Kg
108-86-1	Bromobenzene	0.0025	U	0.00066	0.0025	0.0051	mg/Kg
103-65-1	n-propylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
95-49-8	2-Chlorotoluene	0.0025	U	0.00063	0.0025	0.0051	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0025	U	0.00065	0.0025	0.0051	mg/Kg
106-43-4	4-Chlorotoluene	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
98-06-6	tert-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0025	U	0.0014	0.0025	0.0051	mg/Kg
135-98-8	sec-Butylbenzene	0.0025	U	0.00068	0.0025	0.0051	mg/Kg
99-87-6	p-Isopropyltoluene	0.0025	U	0.00059	0.0025	0.0051	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0025	U	0.00075	0.0025	0.0051	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0025	U	0.00081	0.0025	0.0051	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-11-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-01		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.6	
Sample Wt/Vol:	5.34	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021279.D	1		02/21/25 12:41	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0025	U	0.00064	0.0025	0.0051	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0025	U	0.00060	0.0025	0.0051	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0040	U	0.0016	0.0040	0.0051	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0025	U	0.00080	0.0025	0.0051	mg/Kg
87-68-3	Hexachlorobutadiene	0.0025	U	0.00082	0.0025	0.0051	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0025	U	0.00079	0.0025	0.0051	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0025	U	0.00081	0.0025	0.0051	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.4		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	49.8		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.0		79 - 119		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	172000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.628				
3114-55-4	Chlorobenzene-d5	301000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	110000	13.359				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.019	U	0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0075	U	0.0032	0.0075	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00063	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-12-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-03	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-12-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-03		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.2	
Sample Wt/Vol:	5.81	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021280.D	1		02/21/25 13:04	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	55.2		71 - 136		110%	SPK: 50
1868-53-7	Dibromofluoromethane	49.7		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	50.6		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.3		79 - 119		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	177000	7.719				
540-36-3	1,4-Difluorobenzene	335000	8.622				
3114-55-4	Chlorobenzene-d5	307000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	115000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0046	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0046	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0046	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0046	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0046	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0046	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.00099	0.0023	0.0046	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.085		0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0046	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
75-09-2	Methylene Chloride	0.0074	U	0.0032	0.0074	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0046	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0046	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00062	0.0037	0.0046	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0046	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0046	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0046	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0046	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00061	0.0023	0.0046	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0046	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0040	0.012	0.023	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-13-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.82 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0046	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0046	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0044	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0046	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0046	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
179601-23-1	m/p-Xylenes	0.0046	U	0.0013	0.0046	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0069	U	0.0020	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0046	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0046	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0046	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0046	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00060	0.0023	0.0046	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0046	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0046	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00062	0.0023	0.0046	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0046	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0046	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00074	0.0023	0.0046	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-13-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.5	
Sample Wt/Vol:	5.82	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021281.D	1		02/21/25 13:27	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0046	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0046	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0014	0.0037	0.0046	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0046	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00075	0.0023	0.0046	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00072	0.0023	0.0046	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00074	0.0023	0.0046	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.3		71 - 136		127%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	50.2		85 - 116		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.622				
3114-55-4	Chlorobenzene-d5	312000	11.426				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.57 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0016	0.0039	0.0049	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0049	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00075	0.0024	0.0049	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00098	0.0024	0.0049	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0051	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.00089	0.0039	0.0049	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	0.024	mg/Kg
67-64-1	Acetone	0.066		0.0061	0.020	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
75-09-2	Methylene Chloride	0.0078	U	0.0033	0.0078	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
78-93-3	2-Butanone	0.020	U	0.0055	0.020	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00065	0.0039	0.0049	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
71-43-2	Benzene	0.0024	U	0.00070	0.0024	0.0049	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00073	0.0024	0.0049	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00064	0.0024	0.0049	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00055	0.0024	0.0049	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0042	0.012	0.024	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-14-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.57 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00056	0.0024	0.0049	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0047	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00087	0.0024	0.0049	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
179601-23-1	m/p-Xylenes	0.0049	U	0.0013	0.0049	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00068	0.0024	0.0049	mg/Kg
100-42-5	Styrene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0011	0.0024	0.0049	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0011	0.0039	0.0049	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0049	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-14-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-07		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.1	
Sample Wt/Vol:	5.57	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021282.D	1		02/21/25 13:51	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	63.4		71 - 136		127%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.2		79 - 119		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	332000	8.622				
3114-55-4	Chlorobenzene-d5	313000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0043	U	0.0018	0.0043	0.0053	mg/Kg
74-87-3	Chloromethane	0.0027	U	0.0012	0.0027	0.0053	mg/Kg
75-01-4	Vinyl Chloride	0.0027	U	0.00082	0.0027	0.0053	mg/Kg
74-83-9	Bromomethane	0.0043	U	0.0011	0.0043	0.0053	mg/Kg
75-00-3	Chloroethane	0.0027	U	0.0011	0.0027	0.0053	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0056	0.013	0.027	mg/Kg
75-69-4	Trichlorofluoromethane	0.0043	U	0.00097	0.0043	0.0053	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0027	U	0.0011	0.0027	0.0053	mg/Kg
75-35-4	1,1-Dichloroethene	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0054	0.013	0.027	mg/Kg
67-64-1	Acetone	0.032		0.0067	0.021	0.027	mg/Kg
75-15-0	Carbon Disulfide	0.0043	U	0.0014	0.0043	0.0053	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
75-09-2	Methylene Chloride	0.0085	U	0.0036	0.0085	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0027	U	0.00090	0.0027	0.0053	mg/Kg
75-34-3	1,1-Dichloroethane	0.0027	U	0.00067	0.0027	0.0053	mg/Kg
78-93-3	2-Butanone	0.021	U	0.0061	0.021	0.027	mg/Kg
56-23-5	Carbon Tetrachloride	0.0027	U	0.00093	0.0027	0.0053	mg/Kg
594-20-7	2,2-Dichloropropane	0.0043	U	0.0017	0.0043	0.0053	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0027	U	0.00065	0.0027	0.0053	mg/Kg
67-66-3	Chloroform	0.0043	U	0.00072	0.0043	0.0053	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
563-58-6	1,1-Dichloropropene	0.0027	U	0.00078	0.0027	0.0053	mg/Kg
71-43-2	Benzene	0.0027	U	0.00077	0.0027	0.0053	mg/Kg
107-06-2	1,2-Dichloroethane	0.0027	U	0.00065	0.0027	0.0053	mg/Kg
79-01-6	Trichloroethene	0.0027	U	0.00080	0.0027	0.0053	mg/Kg
78-87-5	1,2-Dichloropropane	0.0027	U	0.00071	0.0027	0.0053	mg/Kg
74-95-3	Dibromomethane	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
75-27-4	Bromodichloromethane	0.0027	U	0.00060	0.0027	0.0053	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0046	0.013	0.027	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0027	U	0.00064	0.0027	0.0053	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0027	U	0.00061	0.0027	0.0053	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0027	U	0.00090	0.0027	0.0053	mg/Kg
142-28-9	1,3-Dichloropropane	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0051	0.013	0.027	mg/Kg
124-48-1	Dibromochloromethane	0.0027	U	0.00069	0.0027	0.0053	mg/Kg
106-93-4	1,2-Dibromoethane	0.0027	U	0.00084	0.0027	0.0053	mg/Kg
127-18-4	Tetrachloroethene	0.0027	U	0.00095	0.0027	0.0053	mg/Kg
108-90-7	Chlorobenzene	0.0027	U	0.00079	0.0027	0.0053	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
100-41-4	Ethyl Benzene	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
179601-23-1	m/p-Xylenes	0.0053	U	0.0014	0.0053	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0080	U	0.0022	0.0080	0.016	mg/Kg
95-47-6	o-Xylene	0.0027	U	0.00075	0.0027	0.0053	mg/Kg
100-42-5	Styrene	0.0027	U	0.00064	0.0027	0.0053	mg/Kg
75-25-2	Bromoform	0.0027	U	0.00087	0.0027	0.0053	mg/Kg
98-82-8	Isopropylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0027	U	0.0012	0.0027	0.0053	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0043	U	0.0012	0.0043	0.0053	mg/Kg
108-86-1	Bromobenzene	0.0027	U	0.00069	0.0027	0.0053	mg/Kg
103-65-1	n-propylbenzene	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
95-49-8	2-Chlorotoluene	0.0027	U	0.00066	0.0027	0.0053	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0027	U	0.00068	0.0027	0.0053	mg/Kg
106-43-4	4-Chlorotoluene	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
98-06-6	tert-Butylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0027	U	0.0015	0.0027	0.0053	mg/Kg
135-98-8	sec-Butylbenzene	0.0027	U	0.00072	0.0027	0.0053	mg/Kg
99-87-6	p-Isopropyltoluene	0.0027	U	0.00062	0.0027	0.0053	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0027	U	0.00079	0.0027	0.0053	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0027	U	0.00085	0.0027	0.0053	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.06 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021332.D	1		02/26/25 15:27	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0027	U	0.00067	0.0027	0.0053	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0027	U	0.00063	0.0027	0.0053	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0043	U	0.0017	0.0043	0.0053	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0027	U	0.00084	0.0027	0.0053	mg/Kg
87-68-3	Hexachlorobutadiene	0.0027	U	0.00087	0.0027	0.0053	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0027	U	0.00083	0.0027	0.0053	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0027	U	0.00085	0.0027	0.0053	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	52.4		71 - 136		105%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	49.3		85 - 116		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.9		79 - 119		104%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	241000	7.707				
540-36-3	1,4-Difluorobenzene	478000	8.616				
3114-55-4	Chlorobenzene-d5	479000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	207000	13.347				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0038	U	0.0016	0.0038	0.0047	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00073	0.0024	0.0047	mg/Kg
74-83-9	Bromomethane	0.0038	U	0.00098	0.0038	0.0047	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00096	0.0024	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0050	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0038	U	0.00086	0.0038	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.024	mg/Kg
67-64-1	Acetone	0.037		0.0059	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0076	U	0.0032	0.0076	0.0095	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0054	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
67-66-3	Chloroform	0.0038	U	0.00063	0.0038	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
71-43-2	Benzene	0.0024	U	0.00068	0.0024	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00071	0.0024	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00053	0.0024	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.024	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-16-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-11	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.73 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00054	0.0024	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0095	mg/Kg
1330-20-7	Total Xylenes	0.0071	U	0.0020	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00066	0.0024	0.0047	mg/Kg
100-42-5	Styrene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00055	0.0024	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-16-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-11		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.1	
Sample Wt/Vol:	5.73	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021284.D	1		02/21/25 14:37	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.7		71 - 136		119%	SPK: 50
1868-53-7	Dibromofluoromethane	50.5		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	50.6		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.5		79 - 119		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	173000	7.719				
540-36-3	1,4-Difluorobenzene	334000	8.622				
3114-55-4	Chlorobenzene-d5	309000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.352				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0042	U	0.0017	0.0042	0.0053	mg/Kg
74-87-3	Chloromethane	0.0026	UQ	0.0012	0.0026	0.0053	mg/Kg
75-01-4	Vinyl Chloride	0.0026	UQ	0.00081	0.0026	0.0053	mg/Kg
74-83-9	Bromomethane	0.0042	U	0.0011	0.0042	0.0053	mg/Kg
75-00-3	Chloroethane	0.0026	UQ	0.0011	0.0026	0.0053	mg/Kg
109-99-9	Tetrahydrofuran	0.013	U	0.0055	0.013	0.026	mg/Kg
75-69-4	Trichlorofluoromethane	0.0042	U	0.00096	0.0042	0.0053	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0026	U	0.0011	0.0026	0.0053	mg/Kg
75-35-4	1,1-Dichloroethene	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
107-13-1	Acrylonitrile	0.013	U	0.0053	0.013	0.026	mg/Kg
67-64-1	Acetone	0.021	U	0.0066	0.021	0.026	mg/Kg
75-15-0	Carbon Disulfide	0.0042	U	0.0014	0.0042	0.0053	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
75-09-2	Methylene Chloride	0.0084	U	0.0036	0.0084	0.011	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0026	U	0.00089	0.0026	0.0053	mg/Kg
75-34-3	1,1-Dichloroethane	0.0026	U	0.00067	0.0026	0.0053	mg/Kg
78-93-3	2-Butanone	0.021	U	0.0060	0.021	0.026	mg/Kg
56-23-5	Carbon Tetrachloride	0.0026	U	0.00092	0.0026	0.0053	mg/Kg
594-20-7	2,2-Dichloropropane	0.0042	U	0.0017	0.0042	0.0053	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0026	U	0.00064	0.0026	0.0053	mg/Kg
67-66-3	Chloroform	0.0042	U	0.00071	0.0042	0.0053	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
563-58-6	1,1-Dichloropropene	0.0026	U	0.00077	0.0026	0.0053	mg/Kg
71-43-2	Benzene	0.0026	U	0.00076	0.0026	0.0053	mg/Kg
107-06-2	1,2-Dichloroethane	0.0026	U	0.00064	0.0026	0.0053	mg/Kg
79-01-6	Trichloroethene	0.0026	U	0.00079	0.0026	0.0053	mg/Kg
78-87-5	1,2-Dichloropropane	0.0026	U	0.00070	0.0026	0.0053	mg/Kg
74-95-3	Dibromomethane	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
75-27-4	Bromodichloromethane	0.0026	U	0.00059	0.0026	0.0053	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.013	U	0.0046	0.013	0.026	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-17-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-13	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0026	U	0.00063	0.0026	0.0053	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0026	U	0.00060	0.0026	0.0053	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0026	U	0.00089	0.0026	0.0053	mg/Kg
142-28-9	1,3-Dichloropropane	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
591-78-6	2-Hexanone	0.013	U	0.0051	0.013	0.026	mg/Kg
124-48-1	Dibromochloromethane	0.0026	U	0.00069	0.0026	0.0053	mg/Kg
106-93-4	1,2-Dibromoethane	0.0026	U	0.00083	0.0026	0.0053	mg/Kg
127-18-4	Tetrachloroethene	0.0026	U	0.00094	0.0026	0.0053	mg/Kg
108-90-7	Chlorobenzene	0.0026	U	0.00078	0.0026	0.0053	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
100-41-4	Ethyl Benzene	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
179601-23-1	m/p-Xylenes	0.0053	U	0.0014	0.0053	0.011	mg/Kg
1330-20-7	Total Xylenes	0.0079	U	0.0021	0.0079	0.016	mg/Kg
95-47-6	o-Xylene	0.0026	U	0.00074	0.0026	0.0053	mg/Kg
100-42-5	Styrene	0.0026	U	0.00063	0.0026	0.0053	mg/Kg
75-25-2	Bromoform	0.0026	U	0.00086	0.0026	0.0053	mg/Kg
98-82-8	Isopropylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0026	U	0.0012	0.0026	0.0053	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0042	U	0.0012	0.0042	0.0053	mg/Kg
108-86-1	Bromobenzene	0.0026	U	0.00069	0.0026	0.0053	mg/Kg
103-65-1	n-propylbenzene	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
95-49-8	2-Chlorotoluene	0.0026	U	0.00065	0.0026	0.0053	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0026	U	0.00068	0.0026	0.0053	mg/Kg
106-43-4	4-Chlorotoluene	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
98-06-6	tert-Butylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0026	U	0.0014	0.0026	0.0053	mg/Kg
135-98-8	sec-Butylbenzene	0.0026	U	0.00071	0.0026	0.0053	mg/Kg
99-87-6	p-Isopropyltoluene	0.0026	U	0.00061	0.0026	0.0053	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0026	U	0.00078	0.0026	0.0053	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0026	U	0.00084	0.0026	0.0053	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-17-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-13		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.4	
Sample Wt/Vol:	5.18	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021285.D	1		02/21/25 15:00	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0026	U	0.00067	0.0026	0.0053	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0026	U	0.00062	0.0026	0.0053	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0042	U	0.0016	0.0042	0.0053	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0026	U	0.00083	0.0026	0.0053	mg/Kg
87-68-3	Hexachlorobutadiene	0.0026	U	0.00086	0.0026	0.0053	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0026	U	0.00082	0.0026	0.0053	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0026	U	0.00084	0.0026	0.0053	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.3		71 - 136		123%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		79 - 119		99%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	170000	7.719				
540-36-3	1,4-Difluorobenzene	329000	8.622				
3114-55-4	Chlorobenzene-d5	312000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	122000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-18-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-15		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.9	
Sample Wt/Vol:	5.74	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0038	U	0.0016	0.0038	0.0047	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00073	0.0024	0.0047	mg/Kg
74-83-9	Bromomethane	0.0038	U	0.00098	0.0038	0.0047	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00096	0.0024	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0050	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0038	U	0.00086	0.0038	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.024	mg/Kg
67-64-1	Acetone	0.11		0.0059	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0038	U	0.0012	0.0038	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0076	U	0.0032	0.0076	0.0095	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0054	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00082	0.0024	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
67-66-3	Chloroform	0.0038	U	0.00064	0.0038	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00069	0.0024	0.0047	mg/Kg
71-43-2	Benzene	0.0024	U	0.00068	0.0024	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00058	0.0024	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00071	0.0024	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00063	0.0024	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00053	0.0024	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.024	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-18-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-15	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.9
Sample Wt/Vol:	5.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00054	0.0024	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00080	0.0024	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00084	0.0024	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0095	mg/Kg
1330-20-7	Total Xylenes	0.0071	U	0.0020	0.0071	0.014	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00066	0.0024	0.0047	mg/Kg
100-42-5	Styrene	0.0024	U	0.00057	0.0024	0.0047	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0010	0.0024	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0038	U	0.0011	0.0038	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00062	0.0024	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00059	0.0024	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00061	0.0024	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00064	0.0024	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00055	0.0024	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00070	0.0024	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-18-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-15		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	91.9	
Sample Wt/Vol:	5.74	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021286.D	1		02/21/25 15:24	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00060	0.0024	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00056	0.0024	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0038	U	0.0015	0.0038	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00075	0.0024	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00077	0.0024	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00074	0.0024	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00076	0.0024	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.1		71 - 136		130%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	51.0		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		79 - 119		102%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	168000	7.719				
540-36-3	1,4-Difluorobenzene	328000	8.622				
3114-55-4	Chlorobenzene-d5	315000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	127000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-19-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-17	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.1
Sample Wt/Vol:	5.83 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00094	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.057		0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0074	U	0.0032	0.0074	0.0093	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00081	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00062	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-19-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-17		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.1	
Sample Wt/Vol:	5.83	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00078	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0093	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00065	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-19-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-17		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.1	
Sample Wt/Vol:	5.83	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021287.D	1		02/21/25 15:47	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.1		71 - 136		122%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	50.8		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		79 - 119		97%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	165000	7.713				
540-36-3	1,4-Difluorobenzene	321000	8.622				
3114-55-4	Chlorobenzene-d5	300000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	120000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0039	U	0.0016	0.0039	0.0049	mg/Kg
74-87-3	Chloromethane	0.0024	UQ	0.0011	0.0024	0.0049	mg/Kg
75-01-4	Vinyl Chloride	0.0024	UQ	0.00075	0.0024	0.0049	mg/Kg
74-83-9	Bromomethane	0.0039	U	0.0010	0.0039	0.0049	mg/Kg
75-00-3	Chloroethane	0.0024	UQ	0.00098	0.0024	0.0049	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0051	0.012	0.024	mg/Kg
75-69-4	Trichlorofluoromethane	0.0039	U	0.00088	0.0039	0.0049	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0024	U	0.0010	0.0024	0.0049	mg/Kg
75-35-4	1,1-Dichloroethene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0049	0.012	0.024	mg/Kg
67-64-1	Acetone	0.074		0.0061	0.019	0.024	mg/Kg
75-15-0	Carbon Disulfide	0.0039	U	0.0012	0.0039	0.0049	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
75-09-2	Methylene Chloride	0.0078	U	0.0033	0.0078	0.0097	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
75-34-3	1,1-Dichloroethane	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0055	0.019	0.024	mg/Kg
56-23-5	Carbon Tetrachloride	0.0024	U	0.00085	0.0024	0.0049	mg/Kg
594-20-7	2,2-Dichloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
67-66-3	Chloroform	0.0039	U	0.00065	0.0039	0.0049	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
563-58-6	1,1-Dichloropropene	0.0024	U	0.00071	0.0024	0.0049	mg/Kg
71-43-2	Benzene	0.0024	U	0.00070	0.0024	0.0049	mg/Kg
107-06-2	1,2-Dichloroethane	0.0024	U	0.00059	0.0024	0.0049	mg/Kg
79-01-6	Trichloroethene	0.0024	U	0.00073	0.0024	0.0049	mg/Kg
78-87-5	1,2-Dichloropropane	0.0024	U	0.00064	0.0024	0.0049	mg/Kg
74-95-3	Dibromomethane	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
75-27-4	Bromodichloromethane	0.0024	U	0.00054	0.0024	0.0049	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0042	0.012	0.024	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-20-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-19	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.2
Sample Wt/Vol:	5.58 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0024	U	0.00055	0.0024	0.0049	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0024	U	0.00082	0.0024	0.0049	mg/Kg
142-28-9	1,3-Dichloropropane	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0047	0.012	0.024	mg/Kg
124-48-1	Dibromochloromethane	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
106-93-4	1,2-Dibromoethane	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
127-18-4	Tetrachloroethene	0.0024	U	0.00086	0.0024	0.0049	mg/Kg
108-90-7	Chlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
100-41-4	Ethyl Benzene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
179601-23-1	m/p-Xylenes	0.0049	U	0.0013	0.0049	0.0097	mg/Kg
1330-20-7	Total Xylenes	0.0073	U	0.0020	0.0073	0.015	mg/Kg
95-47-6	o-Xylene	0.0024	U	0.00068	0.0024	0.0049	mg/Kg
100-42-5	Styrene	0.0024	U	0.00058	0.0024	0.0049	mg/Kg
75-25-2	Bromoform	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
98-82-8	Isopropylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0024	U	0.0011	0.0024	0.0049	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0039	U	0.0011	0.0039	0.0049	mg/Kg
108-86-1	Bromobenzene	0.0024	U	0.00063	0.0024	0.0049	mg/Kg
103-65-1	n-propylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
95-49-8	2-Chlorotoluene	0.0024	U	0.00060	0.0024	0.0049	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0024	U	0.00062	0.0024	0.0049	mg/Kg
106-43-4	4-Chlorotoluene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
98-06-6	tert-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0024	U	0.0013	0.0024	0.0049	mg/Kg
135-98-8	sec-Butylbenzene	0.0024	U	0.00065	0.0024	0.0049	mg/Kg
99-87-6	p-Isopropyltoluene	0.0024	U	0.00056	0.0024	0.0049	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0024	U	0.00072	0.0024	0.0049	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-PCS-TC-20-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-19		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.2	
Sample Wt/Vol:	5.58	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021288.D	1		02/21/25 16:10	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0024	U	0.00061	0.0024	0.0049	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0024	U	0.00057	0.0024	0.0049	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0039	U	0.0015	0.0039	0.0049	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0024	U	0.00077	0.0024	0.0049	mg/Kg
87-68-3	Hexachlorobutadiene	0.0024	U	0.00079	0.0024	0.0049	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0024	U	0.00076	0.0024	0.0049	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0024	U	0.00078	0.0024	0.0049	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	68.1		71 - 136		136%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	50.9		85 - 116		102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.7		79 - 119		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	165000	7.72				
540-36-3	1,4-Difluorobenzene	324000	8.622				
3114-55-4	Chlorobenzene-d5	314000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	131000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
74-87-3	Chloromethane	0.0023	UQ	0.0011	0.0023	0.0047	mg/Kg
75-01-4	Vinyl Chloride	0.0023	UQ	0.00072	0.0023	0.0047	mg/Kg
74-83-9	Bromomethane	0.0037	U	0.00096	0.0037	0.0047	mg/Kg
75-00-3	Chloroethane	0.0023	UQ	0.00095	0.0023	0.0047	mg/Kg
109-99-9	Tetrahydrofuran	0.012	U	0.0049	0.012	0.023	mg/Kg
75-69-4	Trichlorofluoromethane	0.0037	U	0.00085	0.0037	0.0047	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
75-35-4	1,1-Dichloroethene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
107-13-1	Acrylonitrile	0.012	U	0.0047	0.012	0.023	mg/Kg
67-64-1	Acetone	0.019	U	0.0058	0.019	0.023	mg/Kg
75-15-0	Carbon Disulfide	0.0037	U	0.0012	0.0037	0.0047	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
75-09-2	Methylene Chloride	0.0075	U	0.0032	0.0075	0.0094	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0023	U	0.00079	0.0023	0.0047	mg/Kg
75-34-3	1,1-Dichloroethane	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
78-93-3	2-Butanone	0.019	U	0.0053	0.019	0.023	mg/Kg
56-23-5	Carbon Tetrachloride	0.0023	U	0.00082	0.0023	0.0047	mg/Kg
594-20-7	2,2-Dichloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
67-66-3	Chloroform	0.0037	U	0.00063	0.0037	0.0047	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
563-58-6	1,1-Dichloropropene	0.0023	U	0.00068	0.0023	0.0047	mg/Kg
71-43-2	Benzene	0.0023	U	0.00067	0.0023	0.0047	mg/Kg
107-06-2	1,2-Dichloroethane	0.0023	U	0.00057	0.0023	0.0047	mg/Kg
79-01-6	Trichloroethene	0.0023	U	0.00070	0.0023	0.0047	mg/Kg
78-87-5	1,2-Dichloropropane	0.0023	U	0.00062	0.0023	0.0047	mg/Kg
74-95-3	Dibromomethane	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
75-27-4	Bromodichloromethane	0.0023	U	0.00052	0.0023	0.0047	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.012	U	0.0041	0.012	0.023	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	02/17/25	
Project:	Raymark Superfund Site		Date Received:	02/18/25	
Client Sample ID:	OU4-CF-15-021725		SDG No.:	Q1383	
Lab Sample ID:	Q1383-21		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	92.5	
Sample Wt/Vol:	5.77	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0023	U	0.00053	0.0023	0.0047	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0023	U	0.00079	0.0023	0.0047	mg/Kg
142-28-9	1,3-Dichloropropane	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
591-78-6	2-Hexanone	0.012	U	0.0045	0.012	0.023	mg/Kg
124-48-1	Dibromochloromethane	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
106-93-4	1,2-Dibromoethane	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
127-18-4	Tetrachloroethene	0.0023	U	0.00083	0.0023	0.0047	mg/Kg
108-90-7	Chlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
100-41-4	Ethyl Benzene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
179601-23-1	m/p-Xylenes	0.0047	U	0.0013	0.0047	0.0094	mg/Kg
1330-20-7	Total Xylenes	0.0070	U	0.0020	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0023	U	0.00066	0.0023	0.0047	mg/Kg
100-42-5	Styrene	0.0023	U	0.00056	0.0023	0.0047	mg/Kg
75-25-2	Bromoform	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
98-82-8	Isopropylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0023	U	0.0010	0.0023	0.0047	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0037	U	0.0011	0.0037	0.0047	mg/Kg
108-86-1	Bromobenzene	0.0023	U	0.00061	0.0023	0.0047	mg/Kg
103-65-1	n-propylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
95-49-8	2-Chlorotoluene	0.0023	U	0.00058	0.0023	0.0047	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0023	U	0.00060	0.0023	0.0047	mg/Kg
106-43-4	4-Chlorotoluene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
98-06-6	tert-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0023	U	0.0013	0.0023	0.0047	mg/Kg
135-98-8	sec-Butylbenzene	0.0023	U	0.00063	0.0023	0.0047	mg/Kg
99-87-6	p-Isopropyltoluene	0.0023	U	0.00054	0.0023	0.0047	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0023	U	0.00069	0.0023	0.0047	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-CF-15-021725	SDG No.:	Q1383
Lab Sample ID:	Q1383-21	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	92.5
Sample Wt/Vol:	5.77 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021289.D	1		02/21/25 16:34	VY022125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0023	U	0.00059	0.0023	0.0047	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0023	U	0.00055	0.0023	0.0047	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0037	U	0.0015	0.0037	0.0047	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0023	U	0.00074	0.0023	0.0047	mg/Kg
87-68-3	Hexachlorobutadiene	0.0023	U	0.00076	0.0023	0.0047	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0023	U	0.00073	0.0023	0.0047	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0023	U	0.00075	0.0023	0.0047	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	64.8		71 - 136		130%	SPK: 50
1868-53-7	Dibromofluoromethane	52.3		78 - 119		105%	SPK: 50
2037-26-5	Toluene-d8	51.5		85 - 116		103%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.4		79 - 119		103%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	164000	7.713				
540-36-3	1,4-Difluorobenzene	317000	8.622				
3114-55-4	Chlorobenzene-d5	307000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.353				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q1383	OrderDate:	2/18/2025 11:19:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	H31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1383-01	OU4-PCS-TC-11-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-03	OU4-PCS-TC-12-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-05	OU4-PCS-TC-13-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-07	OU4-PCS-TC-14-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-09	OU4-PCS-TC-15-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/26/25	02/18/25
Q1383-11	OU4-PCS-TC-16-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-13	OU4-PCS-TC-17-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-15	OU4-PCS-TC-18-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25
Q1383-17	OU4-PCS-TC-19-0217 25	SOIL	VOCMS Group3	8260D	02/17/25		02/21/25	02/18/25

LAB CHRONICLE

Q1383-19	OU4-PCS-TC-20-0217 25	SOIL		02/17/25		02/18/25
			VOCMS Group3	8260D	02/21/25	
Q1383-21	OU4-CF-15-021725	SOIL		02/17/25		02/18/25
			VOCMS Group3	8260D	02/21/25	