



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2638
Client: Nobis Group

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Client ID: 0

Total Voc :
Total Concentration:

A
B
C
D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-31-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.4	
Sample Wt/Vol:	4.51	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:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0065	U	0.0018	0.0065	0.0081	mg/Kg
74-87-3	Chloromethane	0.0041	U	0.0018	0.0041	0.0081	mg/Kg
75-01-4	Vinyl Chloride	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
74-83-9	Bromomethane	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
75-00-3	Chloroethane	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
109-99-9	Tetrahydrofuran	0.020	U	0.0076	0.020	0.041	mg/Kg
75-69-4	Trichlorofluoromethane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
75-35-4	1,1-Dichloroethene	0.0041	U	0.0016	0.0041	0.0081	mg/Kg
107-13-1	Acrylonitrile	0.020	U	0.0081	0.020	0.041	mg/Kg
67-64-1	Acetone	0.032	U	0.0077	0.032	0.041	mg/Kg
75-15-0	Carbon Disulfide	0.0065	U	0.0017	0.0065	0.0081	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0057	0.013	0.016	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
75-34-3	1,1-Dichloroethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
78-93-3	2-Butanone	0.032	U	0.011	0.032	0.041	mg/Kg
56-23-5	Carbon Tetrachloride	0.0041	U	0.0016	0.0041	0.0081	mg/Kg
594-20-7	2,2-Dichloropropane	0.0065	U	0.0021	0.0065	0.0081	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
67-66-3	Chloroform	0.0065	U	0.0014	0.0065	0.0081	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
563-58-6	1,1-Dichloropropene	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
71-43-2	Benzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
107-06-2	1,2-Dichloroethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
79-01-6	Trichloroethene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
78-87-5	1,2-Dichloropropane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
74-95-3	Dibromomethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
75-27-4	Bromodichloromethane	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.020	U	0.0058	0.020	0.041	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-31-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.4	
Sample Wt/Vol:	4.51	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:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
142-28-9	1,3-Dichloropropane	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
591-78-6	2-Hexanone	0.020	U	0.0060	0.020	0.041	mg/Kg
124-48-1	Dibromochloromethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
106-93-4	1,2-Dibromoethane	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
127-18-4	Tetrachloroethene	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
108-90-7	Chlorobenzene	0.0041	U	0.0015	0.0041	0.0081	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
100-41-4	Ethyl Benzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
1330-20-7	Total Xylenes	0.012	U	0.0033	0.012	0.024	mg/Kg
179601-23-1	m/p-Xylenes	0.0081	U	0.0020	0.0081	0.016	mg/Kg
95-47-6	o-Xylene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
100-42-5	Styrene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
75-25-2	Bromoform	0.0041	U	0.0014	0.0041	0.0081	mg/Kg
98-82-8	Isopropylbenzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0065	U	0.0020	0.0065	0.0081	mg/Kg
108-86-1	Bromobenzene	0.0041	U	0.0019	0.0041	0.0081	mg/Kg
103-65-1	n-propylbenzene	0.0041	U	0.0012	0.0041	0.0081	mg/Kg
95-49-8	2-Chlorotoluene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0041	U	0.0013	0.0041	0.0081	mg/Kg
106-43-4	4-Chlorotoluene	0.0041	U	0.0020	0.0041	0.0081	mg/Kg
98-06-6	tert-Butylbenzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
135-98-8	sec-Butylbenzene	0.0041	U	0.0011	0.0041	0.0081	mg/Kg
99-87-6	p-Isopropyltoluene	0.0041	U	0.0010	0.0041	0.0081	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0041	U	0.0028	0.0041	0.0081	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0041	U	0.0025	0.0041	0.0081	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-31-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.4	
Sample Wt/Vol:	4.51	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:	Date Analyzed	Prep Batch ID
VY023001.D	1	07/18/25 16:38	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0041	U	0.0024	0.0041	0.0081	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0041	U	0.0024	0.0041	0.0081	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0065	U	0.0030	0.0065	0.0081	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0065	U	0.0048	0.0065	0.0081	mg/Kg
87-68-3	Hexachlorobutadiene	0.0041	U	0.0031	0.0041	0.0081	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0065	U	0.0052	0.0065	0.0081	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0041	U	0.0017	0.0041	0.0081	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.8		71 - 136		124%	SPK: 50
1868-53-7	Dibromofluoromethane	50.1		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	47.1		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.0		79 - 119		106%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	302000	7.707				
540-36-3	1,4-Difluorobenzene	526000	8.61				
3114-55-4	Chlorobenzene-d5	499000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	222000	13.34				

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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-32-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	65.1	
Sample Wt/Vol:	4.6	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:	Date Analyzed	Prep Batch ID
VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0067	U	0.0019	0.0067	0.0083	mg/Kg
74-87-3	Chloromethane	0.0042	U	0.0019	0.0042	0.0083	mg/Kg
75-01-4	Vinyl Chloride	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
74-83-9	Bromomethane	0.0067	U	0.0018	0.0067	0.0083	mg/Kg
75-00-3	Chloroethane	0.0042	U	0.0021	0.0042	0.0083	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0078	0.021	0.042	mg/Kg
75-69-4	Trichlorofluoromethane	0.0067	U	0.0020	0.0067	0.0083	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
75-35-4	1,1-Dichloroethene	0.0042	U	0.0017	0.0042	0.0083	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0083	0.021	0.042	mg/Kg
67-64-1	Acetone	0.033	U	0.0079	0.033	0.042	mg/Kg
75-15-0	Carbon Disulfide	0.0067	U	0.0018	0.0067	0.0083	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
75-09-2	Methylene Chloride	0.013	U	0.0059	0.013	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
75-34-3	1,1-Dichloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
78-93-3	2-Butanone	0.033	U	0.011	0.033	0.042	mg/Kg
56-23-5	Carbon Tetrachloride	0.0042	U	0.0016	0.0042	0.0083	mg/Kg
594-20-7	2,2-Dichloropropane	0.0067	U	0.0021	0.0067	0.0083	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
67-66-3	Chloroform	0.0067	U	0.0014	0.0067	0.0083	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0042	U	0.0016	0.0042	0.0083	mg/Kg
563-58-6	1,1-Dichloropropene	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
71-43-2	Benzene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
107-06-2	1,2-Dichloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
79-01-6	Trichloroethene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
78-87-5	1,2-Dichloropropane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
74-95-3	Dibromomethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
75-27-4	Bromodichloromethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0060	0.021	0.042	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-32-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-03		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	65.1	
Sample Wt/Vol:	4.6	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:	Date Analyzed	Prep Batch ID
VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0042	U	0.0010	0.0042	0.0083	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
142-28-9	1,3-Dichloropropane	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0062	0.021	0.042	mg/Kg
124-48-1	Dibromochloromethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
106-93-4	1,2-Dibromoethane	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
127-18-4	Tetrachloroethene	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
108-90-7	Chlorobenzene	0.0042	U	0.0015	0.0042	0.0083	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
100-41-4	Ethyl Benzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.025	mg/Kg
179601-23-1	m/p-Xylenes	0.0083	U	0.0021	0.0083	0.017	mg/Kg
95-47-6	o-Xylene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
100-42-5	Styrene	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
75-25-2	Bromoform	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
98-82-8	Isopropylbenzene	0.0042	U	0.0013	0.0042	0.0083	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0067	U	0.0021	0.0067	0.0083	mg/Kg
108-86-1	Bromobenzene	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
103-65-1	n-propylbenzene	0.0042	U	0.0012	0.0042	0.0083	mg/Kg
95-49-8	2-Chlorotoluene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0042	U	0.0014	0.0042	0.0083	mg/Kg
106-43-4	4-Chlorotoluene	0.0042	U	0.0020	0.0042	0.0083	mg/Kg
98-06-6	tert-Butylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
135-98-8	sec-Butylbenzene	0.0042	U	0.0011	0.0042	0.0083	mg/Kg
99-87-6	p-Isopropyltoluene	0.0042	U	0.0010	0.0042	0.0083	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0042	U	0.0029	0.0042	0.0083	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0042	U	0.0026	0.0042	0.0083	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
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Lab Sample ID:	Q2638-03		Matrix:	SOIL	
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Sample Wt/Vol:	4.6	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group3	
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VY023002.D	1	07/18/25 17:01	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
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95-50-1	1,2-Dichlorobenzene	0.0042	U	0.0024	0.0042	0.0083	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0067	U	0.0031	0.0067	0.0083	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0067	U	0.0050	0.0067	0.0083	mg/Kg
87-68-3	Hexachlorobutadiene	0.0042	U	0.0032	0.0042	0.0083	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0067	U	0.0053	0.0067	0.0083	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0042	U	0.0018	0.0042	0.0083	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.5		71 - 136		131%	SPK: 50
1868-53-7	Dibromofluoromethane	50.3		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	46.9		85 - 116		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.6		79 - 119		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	293000	7.707				
540-36-3	1,4-Difluorobenzene	519000	8.61				
3114-55-4	Chlorobenzene-d5	489000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	220000	13.34				

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

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-33-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	64.7	
Sample Wt/Vol:	4.25	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:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0073	U	0.0021	0.0073	0.0091	mg/Kg
74-87-3	Chloromethane	0.0045	U	0.0021	0.0045	0.0091	mg/Kg
75-01-4	Vinyl Chloride	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
74-83-9	Bromomethane	0.0073	U	0.0019	0.0073	0.0091	mg/Kg
75-00-3	Chloroethane	0.0045	U	0.0023	0.0045	0.0091	mg/Kg
109-99-9	Tetrahydrofuran	0.023	U	0.0085	0.023	0.046	mg/Kg
75-69-4	Trichlorofluoromethane	0.0073	U	0.0022	0.0073	0.0091	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
75-35-4	1,1-Dichloroethene	0.0045	U	0.0018	0.0045	0.0091	mg/Kg
107-13-1	Acrylonitrile	0.023	U	0.0091	0.023	0.046	mg/Kg
67-64-1	Acetone	0.036	U	0.0086	0.036	0.046	mg/Kg
75-15-0	Carbon Disulfide	0.0073	U	0.0019	0.0073	0.0091	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
75-09-2	Methylene Chloride	0.015	U	0.0064	0.015	0.018	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
75-34-3	1,1-Dichloroethane	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
78-93-3	2-Butanone	0.036	U	0.012	0.036	0.046	mg/Kg
56-23-5	Carbon Tetrachloride	0.0045	U	0.0018	0.0045	0.0091	mg/Kg
594-20-7	2,2-Dichloropropane	0.0073	U	0.0023	0.0073	0.0091	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
67-66-3	Chloroform	0.0073	U	0.0015	0.0073	0.0091	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
563-58-6	1,1-Dichloropropene	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
71-43-2	Benzene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
107-06-2	1,2-Dichloroethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
79-01-6	Trichloroethene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
78-87-5	1,2-Dichloropropane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
74-95-3	Dibromomethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
75-27-4	Bromodichloromethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.023	U	0.0065	0.023	0.046	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-33-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	64.7	
Sample Wt/Vol:	4.25	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:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0045	U	0.0011	0.0045	0.0091	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
142-28-9	1,3-Dichloropropane	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
591-78-6	2-Hexanone	0.023	U	0.0067	0.023	0.046	mg/Kg
124-48-1	Dibromochloromethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
106-93-4	1,2-Dibromoethane	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
127-18-4	Tetrachloroethene	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
108-90-7	Chlorobenzene	0.0045	U	0.0017	0.0045	0.0091	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
100-41-4	Ethyl Benzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
1330-20-7	Total Xylenes	0.014	U	0.0038	0.014	0.027	mg/Kg
179601-23-1	m/p-Xylenes	0.0091	U	0.0023	0.0091	0.018	mg/Kg
95-47-6	o-Xylene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
100-42-5	Styrene	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
75-25-2	Bromoform	0.0045	U	0.0016	0.0045	0.0091	mg/Kg
98-82-8	Isopropylbenzene	0.0045	U	0.0014	0.0045	0.0091	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0073	U	0.0023	0.0073	0.0091	mg/Kg
108-86-1	Bromobenzene	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
103-65-1	n-propylbenzene	0.0045	U	0.0013	0.0045	0.0091	mg/Kg
95-49-8	2-Chlorotoluene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0045	U	0.0015	0.0045	0.0091	mg/Kg
106-43-4	4-Chlorotoluene	0.0045	U	0.0022	0.0045	0.0091	mg/Kg
98-06-6	tert-Butylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
135-98-8	sec-Butylbenzene	0.0045	U	0.0012	0.0045	0.0091	mg/Kg
99-87-6	p-Isopropyltoluene	0.0045	U	0.0011	0.0045	0.0091	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0045	U	0.0031	0.0045	0.0091	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0045	U	0.0028	0.0045	0.0091	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-33-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-05		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	64.7	
Sample Wt/Vol:	4.25	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:	Date Analyzed	Prep Batch ID
VY023003.D	1	07/18/25 17:23	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0045	U	0.0026	0.0045	0.0091	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0045	U	0.0026	0.0045	0.0091	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0073	U	0.0033	0.0073	0.0091	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0073	U	0.0054	0.0073	0.0091	mg/Kg
87-68-3	Hexachlorobutadiene	0.0045	U	0.0035	0.0045	0.0091	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0073	U	0.0058	0.0073	0.0091	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0045	U	0.0019	0.0045	0.0091	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	65.9		71 - 136		132%	SPK: 50
1868-53-7	Dibromofluoromethane	50.9		78 - 119		102%	SPK: 50
2037-26-5	Toluene-d8	47.7		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.0		79 - 119		110%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	293000	7.707				
540-36-3	1,4-Difluorobenzene	518000	8.616				
3114-55-4	Chlorobenzene-d5	504000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	236000	13.34				

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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-34-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.5	
Sample Wt/Vol:	4.27	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:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0068	U	0.0019	0.0068	0.0085	mg/Kg
74-87-3	Chloromethane	0.0043	U	0.0019	0.0043	0.0085	mg/Kg
75-01-4	Vinyl Chloride	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
74-83-9	Bromomethane	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
75-00-3	Chloroethane	0.0043	U	0.0022	0.0043	0.0085	mg/Kg
109-99-9	Tetrahydrofuran	0.021	U	0.0080	0.021	0.043	mg/Kg
75-69-4	Trichlorofluoromethane	0.0068	U	0.0021	0.0068	0.0085	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
75-35-4	1,1-Dichloroethene	0.0043	U	0.0017	0.0043	0.0085	mg/Kg
107-13-1	Acrylonitrile	0.021	U	0.0085	0.021	0.043	mg/Kg
67-64-1	Acetone	0.034	U	0.0081	0.034	0.043	mg/Kg
75-15-0	Carbon Disulfide	0.0068	U	0.0018	0.0068	0.0085	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
75-09-2	Methylene Chloride	0.014	U	0.0060	0.014	0.017	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
75-34-3	1,1-Dichloroethane	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
78-93-3	2-Butanone	0.034	U	0.011	0.034	0.043	mg/Kg
56-23-5	Carbon Tetrachloride	0.0043	U	0.0017	0.0043	0.0085	mg/Kg
594-20-7	2,2-Dichloropropane	0.0068	U	0.0022	0.0068	0.0085	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
67-66-3	Chloroform	0.0068	U	0.0014	0.0068	0.0085	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
563-58-6	1,1-Dichloropropene	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
71-43-2	Benzene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
107-06-2	1,2-Dichloroethane	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
79-01-6	Trichloroethene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
78-87-5	1,2-Dichloropropane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
74-95-3	Dibromomethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
75-27-4	Bromodichloromethane	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.021	U	0.0061	0.021	0.043	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-34-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.5	
Sample Wt/Vol:	4.27	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:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
142-28-9	1,3-Dichloropropane	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
591-78-6	2-Hexanone	0.021	U	0.0063	0.021	0.043	mg/Kg
124-48-1	Dibromochloromethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
106-93-4	1,2-Dibromoethane	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
127-18-4	Tetrachloroethene	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
108-90-7	Chlorobenzene	0.0043	U	0.0016	0.0043	0.0085	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
100-41-4	Ethyl Benzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
1330-20-7	Total Xylenes	0.013	U	0.0035	0.013	0.026	mg/Kg
179601-23-1	m/p-Xylenes	0.0085	U	0.0021	0.0085	0.017	mg/Kg
95-47-6	o-Xylene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
100-42-5	Styrene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
75-25-2	Bromoform	0.0043	U	0.0015	0.0043	0.0085	mg/Kg
98-82-8	Isopropylbenzene	0.0043	U	0.0013	0.0043	0.0085	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0068	U	0.0021	0.0068	0.0085	mg/Kg
108-86-1	Bromobenzene	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
103-65-1	n-propylbenzene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
95-49-8	2-Chlorotoluene	0.0043	U	0.0012	0.0043	0.0085	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0043	U	0.0014	0.0043	0.0085	mg/Kg
106-43-4	4-Chlorotoluene	0.0043	U	0.0021	0.0043	0.0085	mg/Kg
98-06-6	tert-Butylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
135-98-8	sec-Butylbenzene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
99-87-6	p-Isopropyltoluene	0.0043	U	0.0011	0.0043	0.0085	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0043	U	0.0029	0.0043	0.0085	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0043	U	0.0027	0.0043	0.0085	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-34-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-07		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	68.5	
Sample Wt/Vol:	4.27	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:	Date Analyzed	Prep Batch ID
VY023004.D	1	07/18/25 17:46	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0043	U	0.0025	0.0043	0.0085	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0043	U	0.0025	0.0043	0.0085	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0068	U	0.0031	0.0068	0.0085	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0068	U	0.0051	0.0068	0.0085	mg/Kg
87-68-3	Hexachlorobutadiene	0.0043	U	0.0032	0.0043	0.0085	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0068	U	0.0054	0.0068	0.0085	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0043	U	0.0018	0.0043	0.0085	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	62.3		71 - 136		125%	SPK: 50
1868-53-7	Dibromofluoromethane	50.4		78 - 119		101%	SPK: 50
2037-26-5	Toluene-d8	47.7		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.4		79 - 119		107%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	325000	7.707				
540-36-3	1,4-Difluorobenzene	578000	8.616				
3114-55-4	Chlorobenzene-d5	548000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	238000	13.34				

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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-35-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	82.4	
Sample Wt/Vol:	4.55	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:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0053	U	0.0015	0.0053	0.0067	mg/Kg
74-87-3	Chloromethane	0.0033	U	0.0015	0.0033	0.0067	mg/Kg
75-01-4	Vinyl Chloride	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
74-83-9	Bromomethane	0.0053	U	0.0014	0.0053	0.0067	mg/Kg
75-00-3	Chloroethane	0.0033	U	0.0017	0.0033	0.0067	mg/Kg
109-99-9	Tetrahydrofuran	0.017	U	0.0062	0.017	0.033	mg/Kg
75-69-4	Trichlorofluoromethane	0.0053	U	0.0016	0.0053	0.0067	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
75-35-4	1,1-Dichloroethene	0.0033	U	0.0013	0.0033	0.0067	mg/Kg
107-13-1	Acrylonitrile	0.017	U	0.0066	0.017	0.033	mg/Kg
67-64-1	Acetone	0.027	U	0.0063	0.027	0.033	mg/Kg
75-15-0	Carbon Disulfide	0.0053	U	0.0014	0.0053	0.0067	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0033	U	0.00097	0.0033	0.0067	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0047	0.011	0.013	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
75-34-3	1,1-Dichloroethane	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
78-93-3	2-Butanone	0.027	U	0.0087	0.027	0.033	mg/Kg
56-23-5	Carbon Tetrachloride	0.0033	U	0.0013	0.0033	0.0067	mg/Kg
594-20-7	2,2-Dichloropropane	0.0053	U	0.0017	0.0053	0.0067	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
67-66-3	Chloroform	0.0053	U	0.0011	0.0053	0.0067	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
563-58-6	1,1-Dichloropropene	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
71-43-2	Benzene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
107-06-2	1,2-Dichloroethane	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
79-01-6	Trichloroethene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
78-87-5	1,2-Dichloropropane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
74-95-3	Dibromomethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
75-27-4	Bromodichloromethane	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.017	U	0.0048	0.017	0.033	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-35-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	82.4	
Sample Wt/Vol:	4.55	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:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0033	U	0.00087	0.0033	0.0067	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0033	U	0.00083	0.0033	0.0067	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
142-28-9	1,3-Dichloropropane	0.0033	U	0.00091	0.0033	0.0067	mg/Kg
591-78-6	2-Hexanone	0.017	U	0.0049	0.017	0.033	mg/Kg
124-48-1	Dibromochloromethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
106-93-4	1,2-Dibromoethane	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
127-18-4	Tetrachloroethene	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
108-90-7	Chlorobenzene	0.0033	U	0.0012	0.0033	0.0067	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
100-41-4	Ethyl Benzene	0.0033	U	0.00089	0.0033	0.0067	mg/Kg
1330-20-7	Total Xylenes	0.010	U	0.0028	0.010	0.020	mg/Kg
179601-23-1	m/p-Xylenes	0.0067	U	0.0017	0.0067	0.013	mg/Kg
95-47-6	o-Xylene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
100-42-5	Styrene	0.0033	U	0.00095	0.0033	0.0067	mg/Kg
75-25-2	Bromoform	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
98-82-8	Isopropylbenzene	0.0033	U	0.0010	0.0033	0.0067	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0053	U	0.0017	0.0053	0.0067	mg/Kg
108-86-1	Bromobenzene	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
103-65-1	n-propylbenzene	0.0033	U	0.00097	0.0033	0.0067	mg/Kg
95-49-8	2-Chlorotoluene	0.0033	U	0.00091	0.0033	0.0067	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0033	U	0.0011	0.0033	0.0067	mg/Kg
106-43-4	4-Chlorotoluene	0.0033	U	0.0016	0.0033	0.0067	mg/Kg
98-06-6	tert-Butylbenzene	0.0033	U	0.00089	0.0033	0.0067	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0033	U	0.00085	0.0033	0.0067	mg/Kg
135-98-8	sec-Butylbenzene	0.0033	U	0.00088	0.0033	0.0067	mg/Kg
99-87-6	p-Isopropyltoluene	0.0033	U	0.00083	0.0033	0.0067	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0033	U	0.0023	0.0033	0.0067	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0033	U	0.0021	0.0033	0.0067	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-35-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-09		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	82.4	
Sample Wt/Vol:	4.55	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:	Date Analyzed	Prep Batch ID
VY023019.D	1	07/21/25 12:16	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0033	U	0.0019	0.0033	0.0067	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0033	U	0.0019	0.0033	0.0067	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0053	U	0.0025	0.0053	0.0067	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0053	U	0.0040	0.0053	0.0067	mg/Kg
87-68-3	Hexachlorobutadiene	0.0033	U	0.0025	0.0033	0.0067	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0053	U	0.0042	0.0053	0.0067	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0033	U	0.0014	0.0033	0.0067	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	57.3		71 - 136		115%	SPK: 50
1868-53-7	Dibromofluoromethane	50.0		78 - 119		100%	SPK: 50
2037-26-5	Toluene-d8	47.8		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		79 - 119		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	300000	7.707				
540-36-3	1,4-Difluorobenzene	561000	8.61				
3114-55-4	Chlorobenzene-d5	525000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	210000	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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-36-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.9	
Sample Wt/Vol:	4.41	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:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0055	U	0.0016	0.0055	0.0069	mg/Kg
74-87-3	Chloromethane	0.0035	U	0.0016	0.0035	0.0069	mg/Kg
75-01-4	Vinyl Chloride	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
74-83-9	Bromomethane	0.0055	U	0.0015	0.0055	0.0069	mg/Kg
75-00-3	Chloroethane	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
109-99-9	Tetrahydrofuran	0.017	U	0.0065	0.017	0.035	mg/Kg
75-69-4	Trichlorofluoromethane	0.0055	U	0.0017	0.0055	0.0069	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
75-35-4	1,1-Dichloroethene	0.0035	U	0.0014	0.0035	0.0069	mg/Kg
107-13-1	Acrylonitrile	0.017	U	0.0069	0.017	0.035	mg/Kg
67-64-1	Acetone	0.028	U	0.0066	0.028	0.035	mg/Kg
75-15-0	Carbon Disulfide	0.0055	U	0.0015	0.0055	0.0069	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0049	0.011	0.014	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
75-34-3	1,1-Dichloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0091	0.028	0.035	mg/Kg
56-23-5	Carbon Tetrachloride	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
594-20-7	2,2-Dichloropropane	0.0055	U	0.0018	0.0055	0.0069	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
67-66-3	Chloroform	0.0055	U	0.0012	0.0055	0.0069	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
563-58-6	1,1-Dichloropropene	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
71-43-2	Benzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
107-06-2	1,2-Dichloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
79-01-6	Trichloroethene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
78-87-5	1,2-Dichloropropane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
74-95-3	Dibromomethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
75-27-4	Bromodichloromethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.017	U	0.0050	0.017	0.035	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-36-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.9	
Sample Wt/Vol:	4.41	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:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0035	U	0.00090	0.0035	0.0069	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0035	U	0.00086	0.0035	0.0069	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
142-28-9	1,3-Dichloropropane	0.0035	U	0.00094	0.0035	0.0069	mg/Kg
591-78-6	2-Hexanone	0.017	U	0.0051	0.017	0.035	mg/Kg
124-48-1	Dibromochloromethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
106-93-4	1,2-Dibromoethane	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
127-18-4	Tetrachloroethene	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
108-90-7	Chlorobenzene	0.0035	U	0.0013	0.0035	0.0069	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
100-41-4	Ethyl Benzene	0.0035	U	0.00093	0.0035	0.0069	mg/Kg
1330-20-7	Total Xylenes	0.010	U	0.0028	0.010	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0069	U	0.0017	0.0069	0.014	mg/Kg
95-47-6	o-Xylene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
100-42-5	Styrene	0.0035	U	0.00098	0.0035	0.0069	mg/Kg
75-25-2	Bromoform	0.0035	U	0.0012	0.0035	0.0069	mg/Kg
98-82-8	Isopropylbenzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0055	U	0.0017	0.0055	0.0069	mg/Kg
108-86-1	Bromobenzene	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
103-65-1	n-propylbenzene	0.0035	U	0.0010	0.0035	0.0069	mg/Kg
95-49-8	2-Chlorotoluene	0.0035	U	0.00094	0.0035	0.0069	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0035	U	0.0011	0.0035	0.0069	mg/Kg
106-43-4	4-Chlorotoluene	0.0035	U	0.0017	0.0035	0.0069	mg/Kg
98-06-6	tert-Butylbenzene	0.0035	U	0.00093	0.0035	0.0069	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0035	U	0.00089	0.0035	0.0069	mg/Kg
135-98-8	sec-Butylbenzene	0.0035	U	0.00091	0.0035	0.0069	mg/Kg
99-87-6	p-Isopropyltoluene	0.0035	U	0.00086	0.0035	0.0069	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0035	U	0.0024	0.0035	0.0069	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0035	U	0.0022	0.0035	0.0069	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-36-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-11		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.9	
Sample Wt/Vol:	4.41	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:	Date Analyzed	Prep Batch ID
VY023006.D	1	07/18/25 18:32	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0035	U	0.0020	0.0035	0.0069	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0035	U	0.0020	0.0035	0.0069	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0055	U	0.0025	0.0055	0.0069	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0055	U	0.0041	0.0055	0.0069	mg/Kg
87-68-3	Hexachlorobutadiene	0.0035	U	0.0026	0.0035	0.0069	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0055	U	0.0044	0.0055	0.0069	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0035	U	0.0015	0.0035	0.0069	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	66.6		71 - 136		133%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		78 - 119		103%	SPK: 50
2037-26-5	Toluene-d8	47.9		85 - 116		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.4		79 - 119		109%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	273000	7.713				
540-36-3	1,4-Difluorobenzene	490000	8.615				
3114-55-4	Chlorobenzene-d5	474000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	214000	13.346				

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:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-37-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-13		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.2	
Sample Wt/Vol:	4.39	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:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0056	U	0.0016	0.0056	0.0070	mg/Kg
74-87-3	Chloromethane	0.0035	U	0.0016	0.0035	0.0070	mg/Kg
75-01-4	Vinyl Chloride	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
74-83-9	Bromomethane	0.0056	U	0.0015	0.0056	0.0070	mg/Kg
75-00-3	Chloroethane	0.0035	U	0.0018	0.0035	0.0070	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0066	0.018	0.035	mg/Kg
75-69-4	Trichlorofluoromethane	0.0056	U	0.0017	0.0056	0.0070	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
75-35-4	1,1-Dichloroethene	0.0035	U	0.0014	0.0035	0.0070	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0070	0.018	0.035	mg/Kg
67-64-1	Acetone	0.028	U	0.0066	0.028	0.035	mg/Kg
75-15-0	Carbon Disulfide	0.0056	U	0.0015	0.0056	0.0070	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
75-09-2	Methylene Chloride	0.011	U	0.0050	0.011	0.014	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
75-34-3	1,1-Dichloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
78-93-3	2-Butanone	0.028	U	0.0092	0.028	0.035	mg/Kg
56-23-5	Carbon Tetrachloride	0.0035	U	0.0014	0.0035	0.0070	mg/Kg
594-20-7	2,2-Dichloropropane	0.0056	U	0.0018	0.0056	0.0070	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
67-66-3	Chloroform	0.0056	U	0.0012	0.0056	0.0070	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
563-58-6	1,1-Dichloropropene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
71-43-2	Benzene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
107-06-2	1,2-Dichloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
79-01-6	Trichloroethene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
78-87-5	1,2-Dichloropropane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
74-95-3	Dibromomethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
75-27-4	Bromodichloromethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0050	0.018	0.035	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-37-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-13		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.2	
Sample Wt/Vol:	4.39	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:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0035	U	0.00091	0.0035	0.0070	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0035	U	0.00087	0.0035	0.0070	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
142-28-9	1,3-Dichloropropane	0.0035	U	0.00095	0.0035	0.0070	mg/Kg
591-78-6	2-Hexanone	0.018	U	0.0052	0.018	0.035	mg/Kg
124-48-1	Dibromochloromethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
106-93-4	1,2-Dibromoethane	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
127-18-4	Tetrachloroethene	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
108-90-7	Chlorobenzene	0.0035	U	0.0013	0.0035	0.0070	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
100-41-4	Ethyl Benzene	0.0035	U	0.00094	0.0035	0.0070	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0029	0.011	0.021	mg/Kg
179601-23-1	m/p-Xylenes	0.0070	U	0.0017	0.0070	0.014	mg/Kg
95-47-6	o-Xylene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
100-42-5	Styrene	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
75-25-2	Bromoform	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
98-82-8	Isopropylbenzene	0.0035	U	0.0011	0.0035	0.0070	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0056	U	0.0017	0.0056	0.0070	mg/Kg
108-86-1	Bromobenzene	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
103-65-1	n-propylbenzene	0.0035	U	0.0010	0.0035	0.0070	mg/Kg
95-49-8	2-Chlorotoluene	0.0035	U	0.00095	0.0035	0.0070	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0035	U	0.0012	0.0035	0.0070	mg/Kg
106-43-4	4-Chlorotoluene	0.0035	U	0.0017	0.0035	0.0070	mg/Kg
98-06-6	tert-Butylbenzene	0.0035	U	0.00094	0.0035	0.0070	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0035	U	0.00090	0.0035	0.0070	mg/Kg
135-98-8	sec-Butylbenzene	0.0035	U	0.00093	0.0035	0.0070	mg/Kg
99-87-6	p-Isopropyltoluene	0.0035	U	0.00087	0.0035	0.0070	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0035	U	0.0024	0.0035	0.0070	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0035	U	0.0022	0.0035	0.0070	mg/Kg

Report of Analysis

Client:	Nobis Group		Date Collected:	07/17/25	
Project:	Raymark Superfund Site		Date Received:	07/18/25	
Client Sample ID:	OU4-TS-37-071725		SDG No.:	Q2638	
Lab Sample ID:	Q2638-13		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	81.2	
Sample Wt/Vol:	4.39	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:	Date Analyzed	Prep Batch ID
VY023007.D	1	07/18/25 18:55	VY071825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0035	U	0.0020	0.0035	0.0070	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0035	U	0.0020	0.0035	0.0070	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0056	U	0.0026	0.0056	0.0070	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0056	U	0.0042	0.0056	0.0070	mg/Kg
87-68-3	Hexachlorobutadiene	0.0035	U	0.0027	0.0035	0.0070	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0056	U	0.0045	0.0056	0.0070	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0035	U	0.0015	0.0035	0.0070	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	66.3		71 - 136		133%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		78 - 119		104%	SPK: 50
2037-26-5	Toluene-d8	47.5		85 - 116		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.3		79 - 119		111%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	273000	7.707				
540-36-3	1,4-Difluorobenzene	492000	8.616				
3114-55-4	Chlorobenzene-d5	484000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	227000	13.346				

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:	Q2638	OrderDate:	7/18/2025 10:07:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	O21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2638-01	OU4-TS-31-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25
Q2638-03	OU4-TS-32-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25
Q2638-05	OU4-TS-33-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25
Q2638-07	OU4-TS-34-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25
Q2638-09	OU4-TS-35-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/21/25	07/18/25
Q2638-11	OU4-TS-36-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25
Q2638-13	OU4-TS-37-071725	SOIL	VOCMS Group3	8260D	07/17/25		07/18/25	07/18/25