

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030338.D
 Acq On : 02 Oct 2024 19:40
 Operator : SY/MD
 Sample : P4237-19
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:14:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

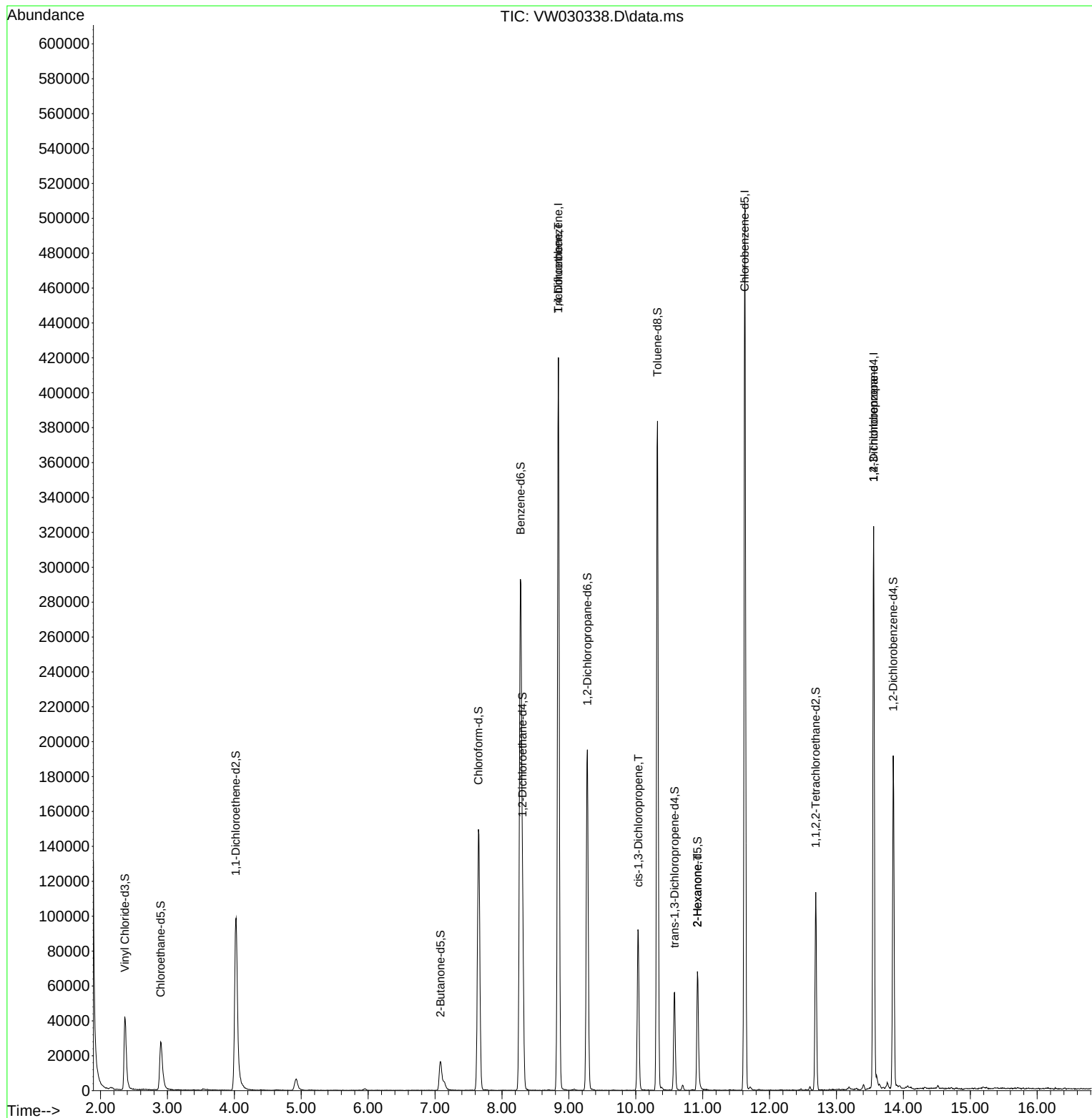
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	332805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63321	24.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
7) Chloroethane-d5	2.899	69	44712	23.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
11) 1,1-Dichloroethene-d2	4.021	65	35855	18.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.081	46	29344	28.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.120%
24) Chloroform-d	7.648	84	151945	16.995	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.960%
26) 1,2-Dichloroethane-d4	8.307	65	82073	17.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.360%
32) Benzene-d6	8.276	84	302828	20.778	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	9.276	67	93539	21.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.325	98	253516	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.581	79	31878	17.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.920%
47) 2-Hexanone-d5	10.922	63	22117	30.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54772	16.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.880%
66) 1,2-Dichlorobenzene-d4	13.849	152	47123	17.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.400%#
Target Compounds						
34) Trichloroethene	8.843	95	10350	2.457	ug/L #	4
39) cis-1,3-Dichloropropene	10.038	75	2331	0.364	ug/L #	70
48) 2-Hexanone	10.922	43	3932	2.484	ug/L #	63
61) 1,2,3-Trichloropropane	13.556	75	10562	6.694	ug/L #	64

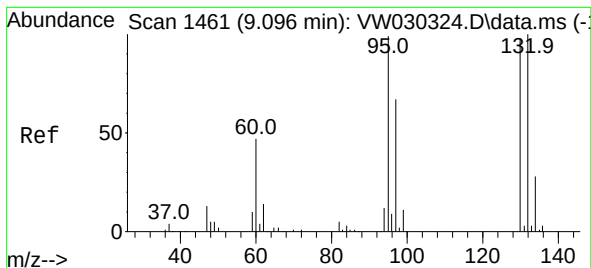
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
Data File : VW030338.D
Acq On : 02 Oct 2024 19:40
Operator : SY/MD
Sample : P4237-19
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 03 04:14:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.457 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.252 min

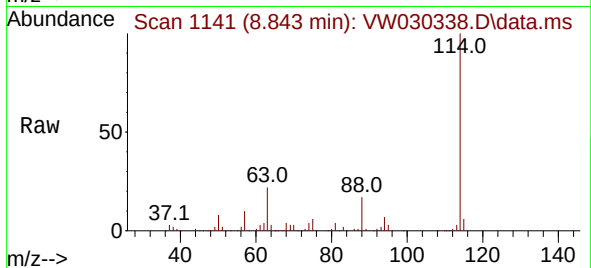
Lab File: VW030338.D

Acq: 02 Oct 2024 19:40

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10350

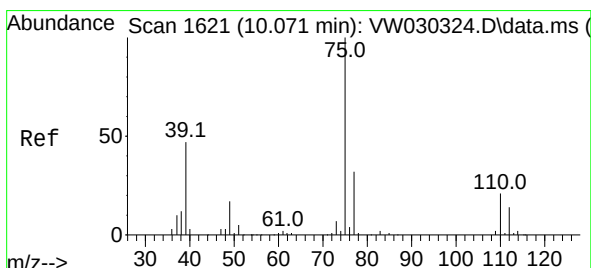
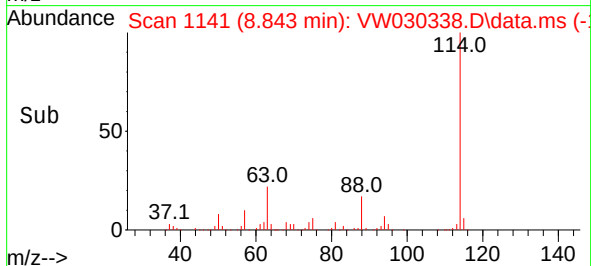
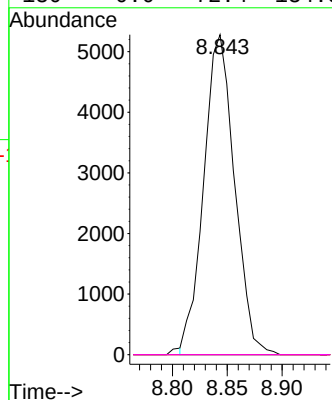
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#39

cis-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.033 min

Lab File: VW030338.D

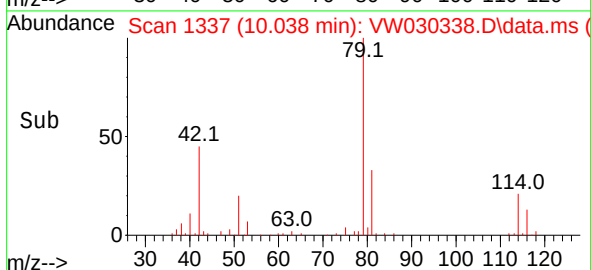
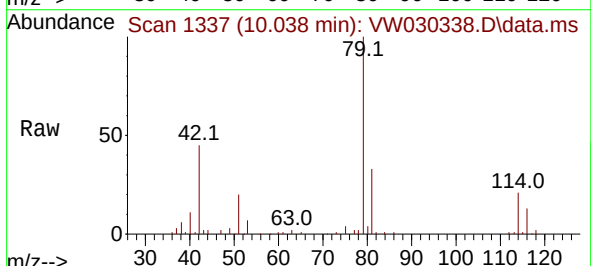
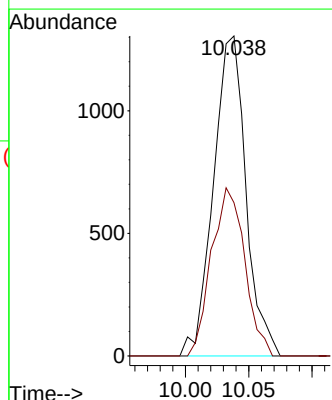
Acq: 02 Oct 2024 19:40

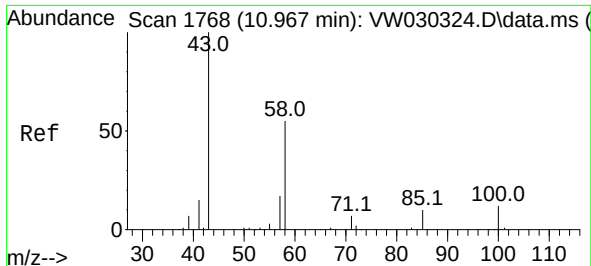
Tgt Ion: 75 Resp: 2331

Ion Ratio Lower Upper

75 100

77 47.9 22.0 40.8#

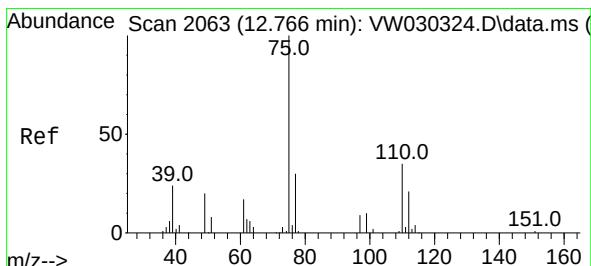
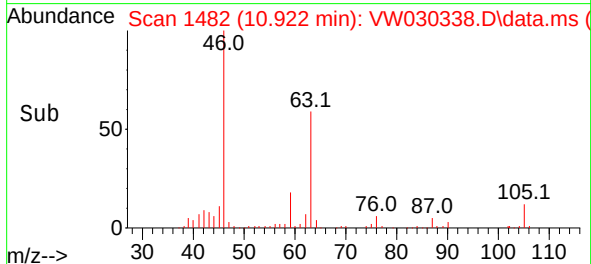
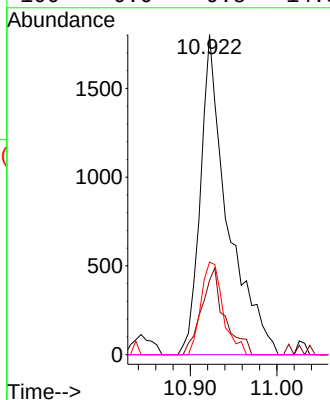
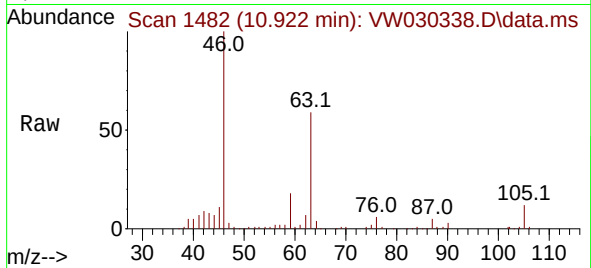




#48
2-Hexanone
Concen: 2.484 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.045 min
Lab File: VW030338.D
Acq: 02 Oct 2024 19:40

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:	43	Resp:	3932
Ion	Ratio	Lower	Upper
43	100		
58	22.0	46.1	69.1#
57	23.4	15.3	22.9#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 6.694 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.790 min
Lab File: VW030338.D
Acq: 02 Oct 2024 19:40

Tgt Ion:	75	Resp:	10562
Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.2
110	3.2	30.8	46.2#

