

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027738.D
 Acq On : 18 Dec 2023 18:18
 Operator : SY/MD
 Sample : 05794-14
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:14:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

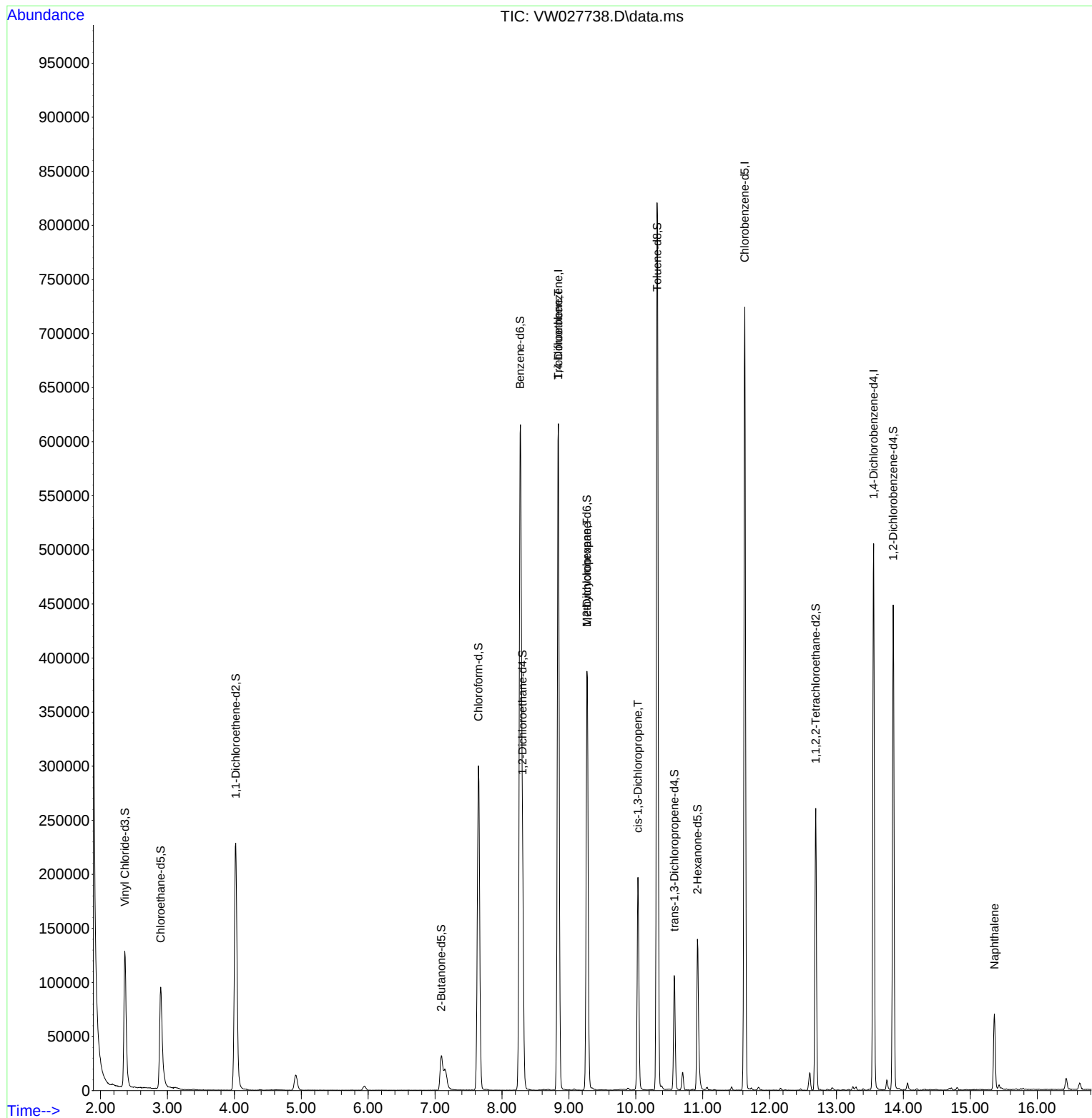
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	559939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	436576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	145195	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	187404	23.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
7) Chloroethane-d5	2.899	69	151669	24.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
11) 1,1-Dichloroethene-d2	4.021	65	73143	23.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.120%
21) 2-Butanone-d5	7.093	46	56608	41.921	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.840%
24) Chloroform-d	7.648	84	322233	24.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	8.306	65	153466	24.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.270	84	695457	27.257	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.040%
36) 1,2-Dichloropropane-d6	9.270	67	198124	27.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.640%
41) Toluene-d8	10.318	98	586294	24.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.080%
43) trans-1,3-Dichloroprop...	10.574	79	62390	22.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.160%
47) 2-Hexanone-d5	10.922	63	51207	48.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133517	24.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	126438	24.327	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds						
34) Trichloroethene	8.843	95	15291	2.217	ug/L #	3
35) Methylcyclohexane	9.270	83	47621	3.827	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4550	0.489	ug/L #	72
71) Naphthalene	15.360	128	65187	7.270	ug/L	99

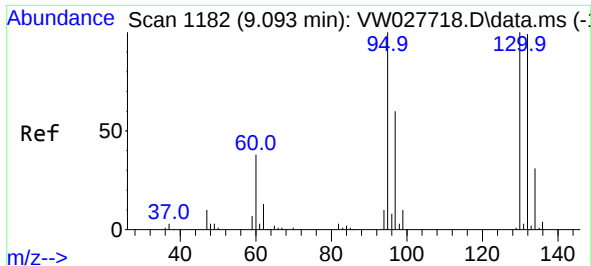
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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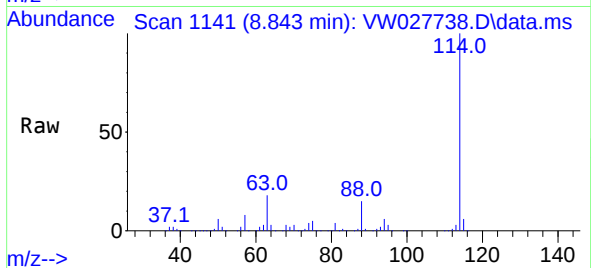
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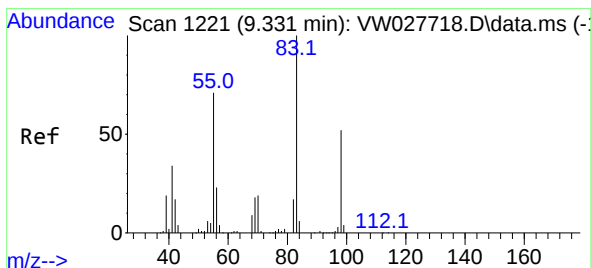
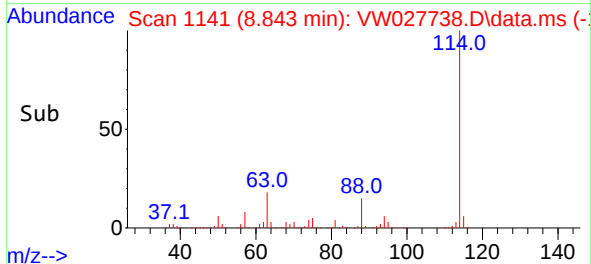
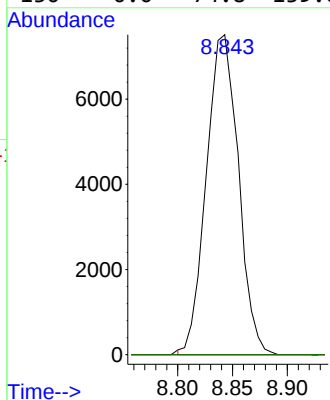


#34
Trichloroethene
Concen: 2.217 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
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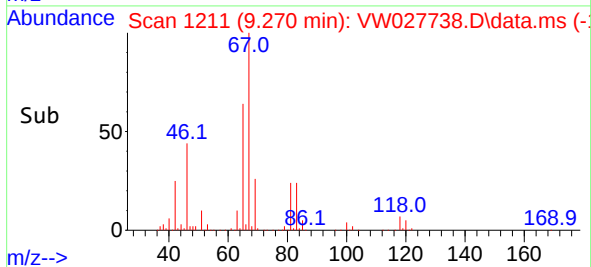
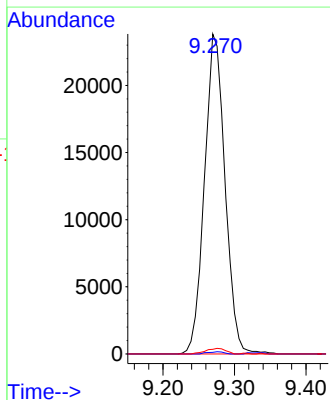
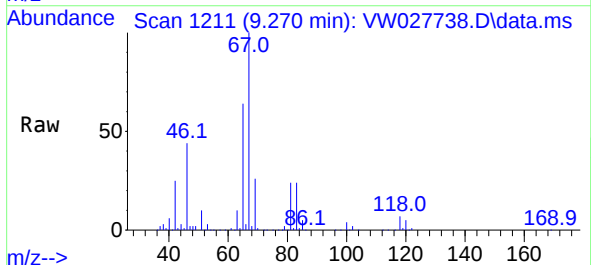


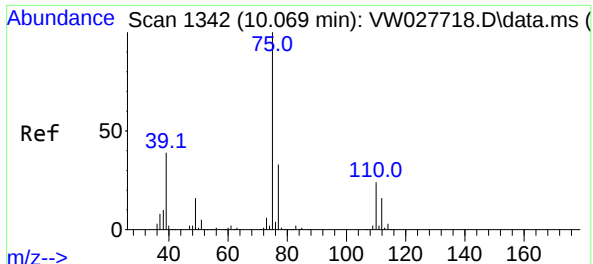
Tgt Ion: 95 Resp: 15291
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#35
Methylcyclohexane
Concen: 3.827 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027738.D
Acq: 18 Dec 2023 18:18

Tgt Ion: 83 Resp: 47621
Ion Ratio Lower Upper
83 100
55 0.5 55.1 82.7#
98 1.7 39.3 58.9#





#39

cis-1,3-Dichloropropene

Concen: 0.489 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW027738.D

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Instrument :

MSVOA_W

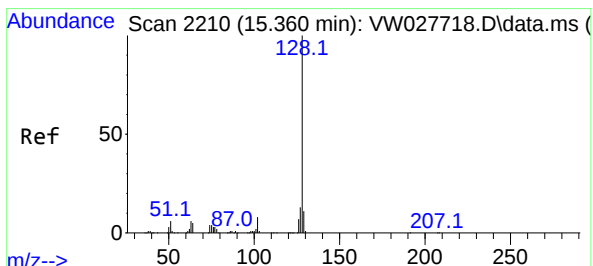
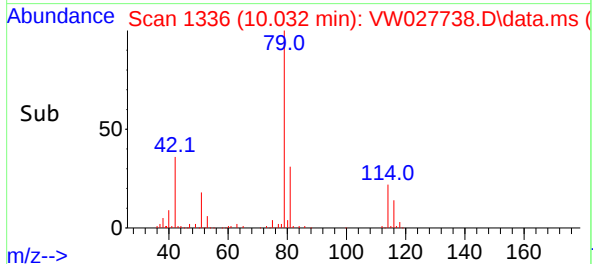
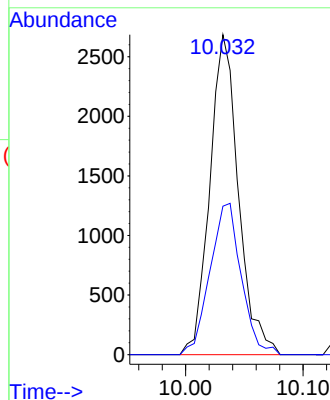
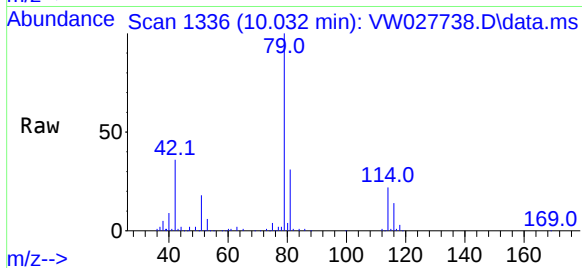
ClientSampleId :

Tgt Ion: 75 Resp: 4550

Ion Ratio Lower Upper

75 100

77 46.4 21.8 40.6#



#71

Naphthalene

Concen: 7.270 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

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Tgt Ion:128 Resp: 65187

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.2

129 11.3 8.6 12.8

