

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020538.D
 Acq On : 15 Oct 2021 16:59
 Operator : SY/VA
 Sample : M4210-19
 Misc : 4.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:57:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

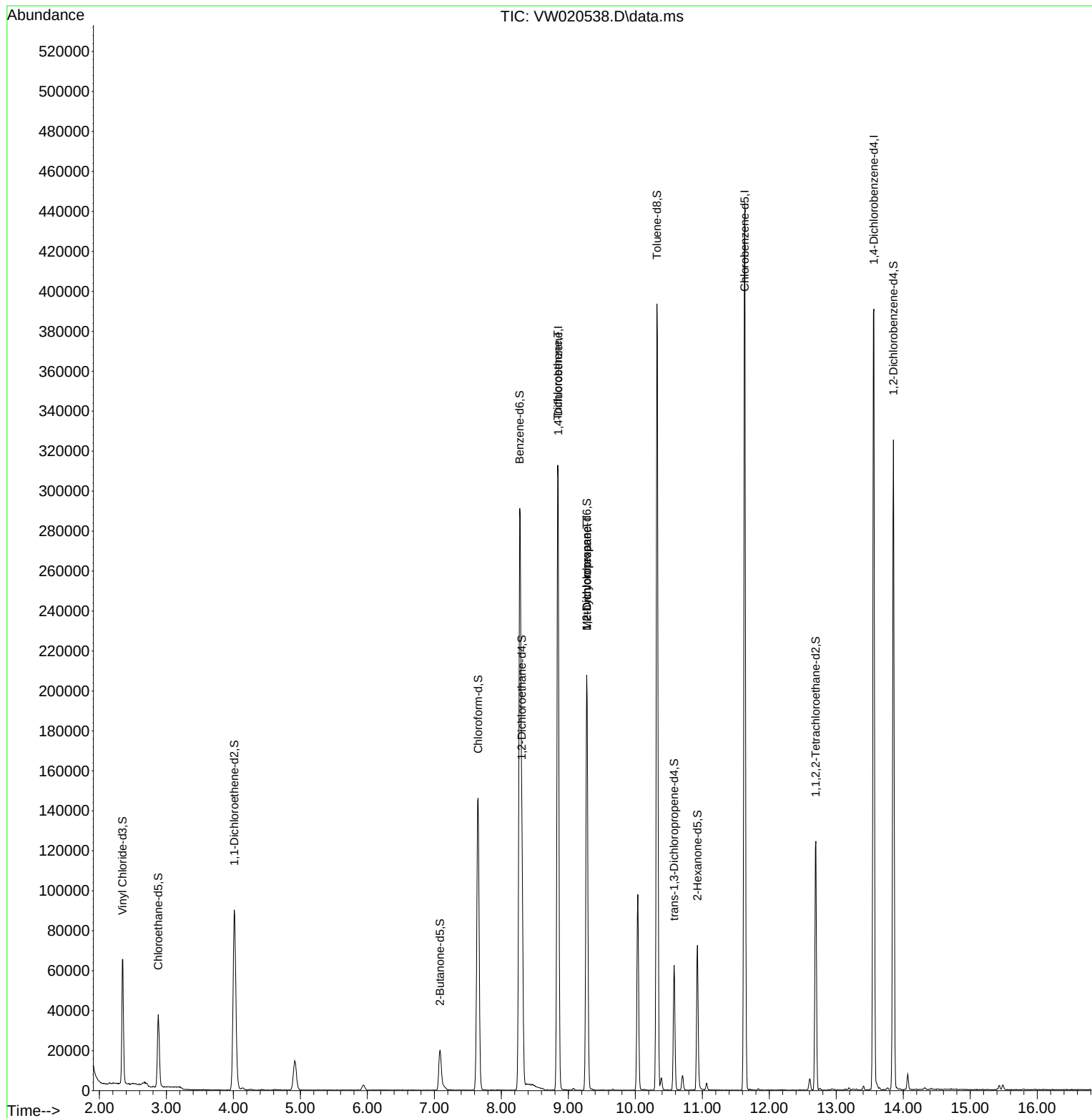
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	235196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	95645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62102	18.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.879	69	38389	21.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
11) 1,1-Dichloroethene-d2	4.013	63	93719	13.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.440%
21) 2-Butanone-d5	7.086	46	35468	34.054	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.100%
24) Chloroform-d	7.653	84	146891	19.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.305	65	82774	19.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.320%
32) Benzene-d6	8.275	84	282412	19.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	9.274	67	93035	19.506	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.040%
41) Toluene-d8	10.323	98	241984	18.429	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.579	79	33332	17.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.800%
47) 2-Hexanone-d5	10.927	63	22300	30.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.780%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61791	17.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	74117	19.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7629	1.954	ug/L #	8
35) Methylcyclohexane	9.274	83	21722	3.251	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11251	2.742	ug/L #	87

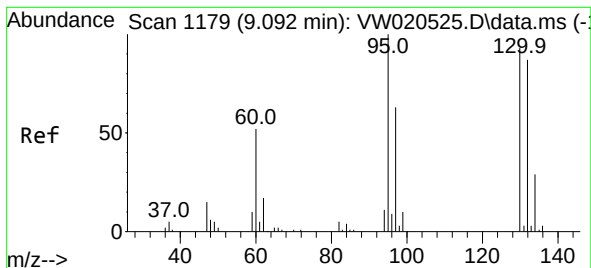
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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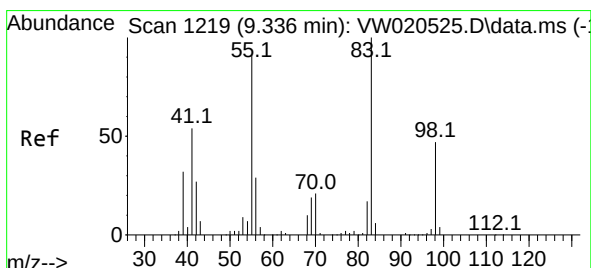
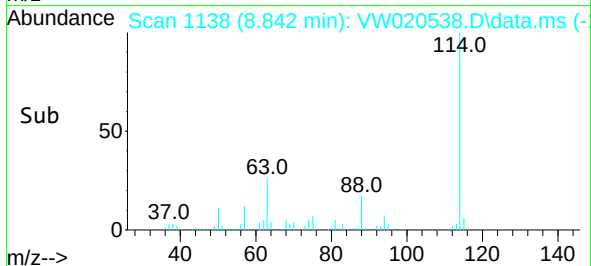
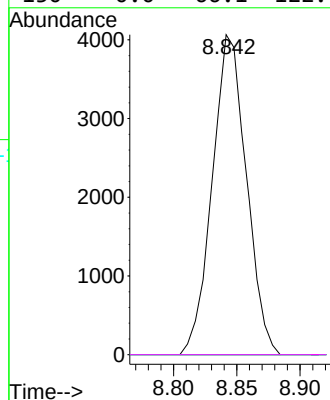
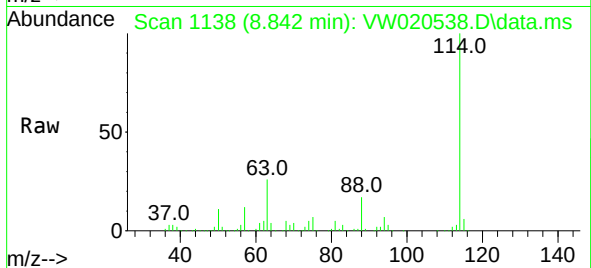




#34
Trichloroethene
Concen: 1.954 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020538.D
Acq: 15 Oct 2021 16:59

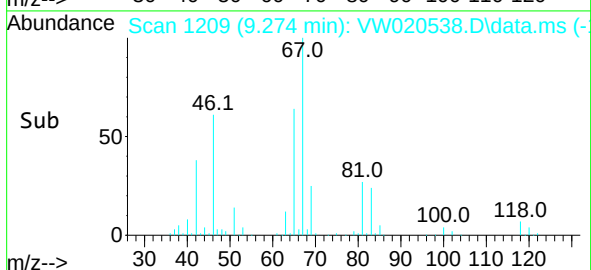
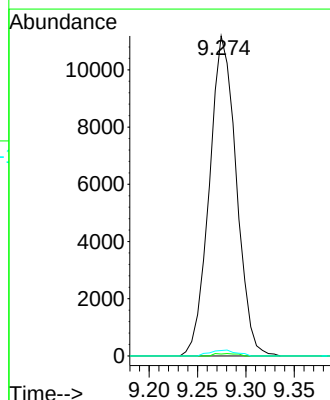
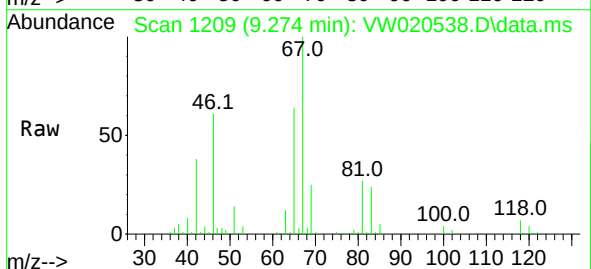
Instrument :
MSVOA_W
ClientSampleId :

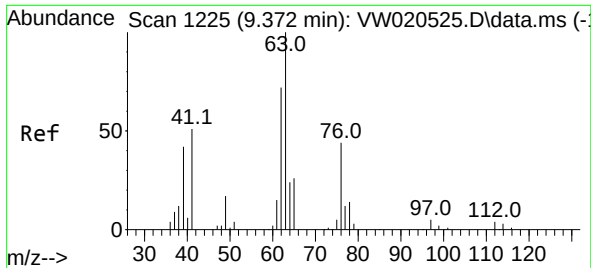
Tgt Ion: 95	Resp: 7629
Ion Ratio	Lower Upper
95 100	
97 0.0	43.2 80.2#
132 0.0	62.3 115.7#
130 0.0	66.1 122.7#



#35
Methylcyclohexane
Concen: 3.251 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020538.D
Acq: 15 Oct 2021 16:59

Tgt Ion: 83	Resp: 21722
Ion Ratio	Lower Upper
83 100	
55 0.3	69.7 104.5#
98 1.8	38.2 57.2#





#37
 1,2-Dichloropropane
 Concen: 2.742 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020538.D
 Acq: 15 Oct 2021 16:59

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 63 Resp: 11251
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#

