

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020663.D
 Acq On : 21 Oct 2021 13:19
 Operator : SY/VA
 Sample : M4210-23
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:00:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 22 01:58:04 2021
 Response via : Initial Calibration

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

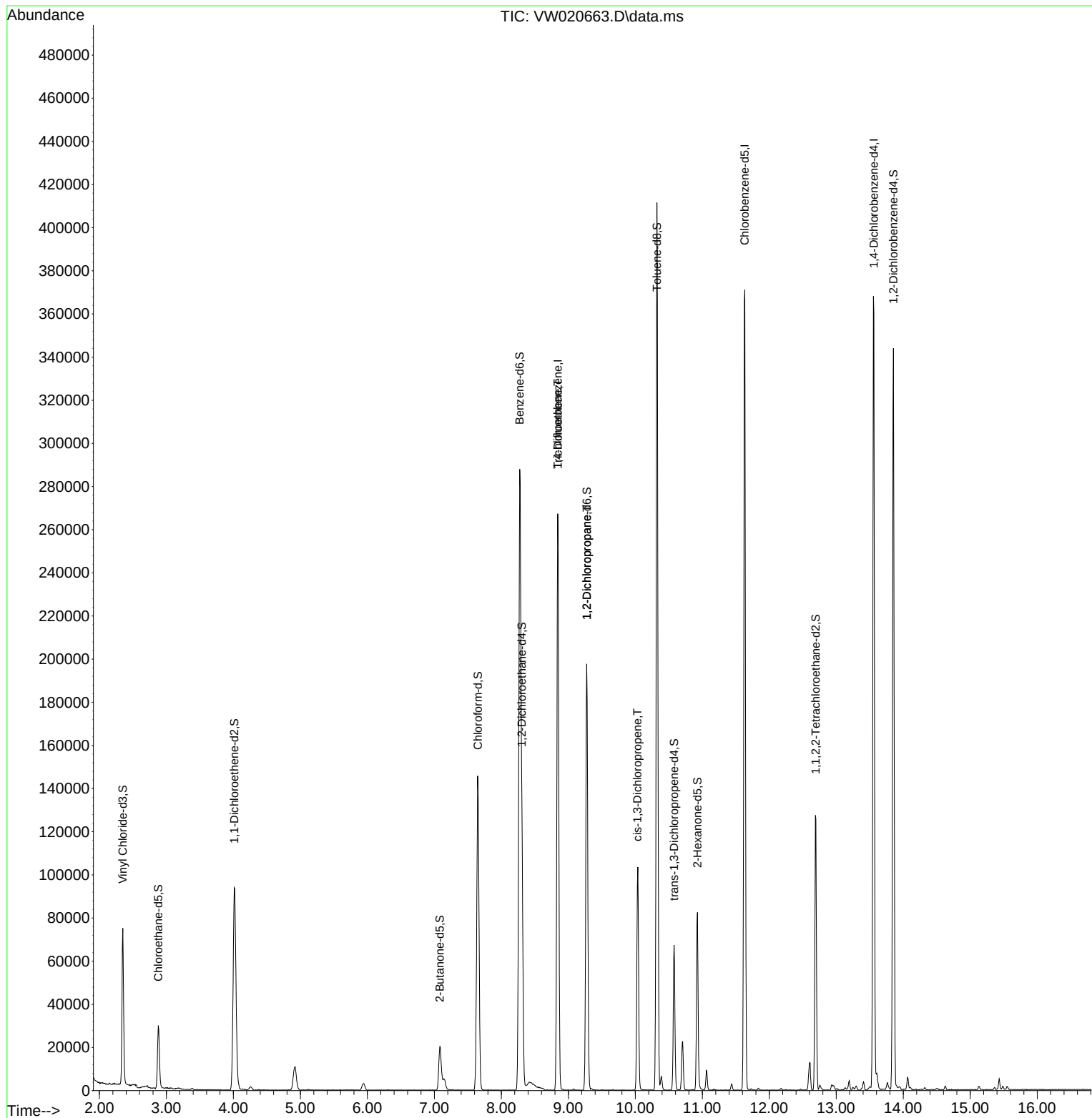
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70031	24.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
7) Chloroethane-d5	2.879	69	30119	27.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.440%
11) 1,1-Dichloroethene-d2	4.013	63	99755	18.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.720%
21) 2-Butanone-d5	7.080	46	36262	39.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.280%
24) Chloroform-d	7.653	84	139270	23.525	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.305	65	82572	23.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.080%
32) Benzene-d6	8.275	84	276197	25.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	9.275	67	88866	24.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.200%
41) Toluene-d8	10.323	98	251917	25.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	10.579	79	35571	23.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.120%
47) 2-Hexanone-d5	10.927	63	25985	40.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.940%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	61102	20.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	81103	26.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	6610	2.119	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	10527	3.181	ug/L #	88
39) cis-1,3-Dichloropropene	10.031	75	2587	0.564	ug/L #	83

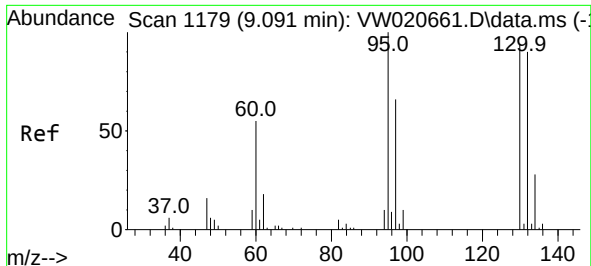
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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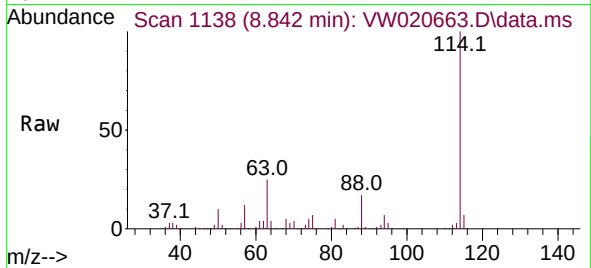
Quant Time: Oct 22 02:00:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
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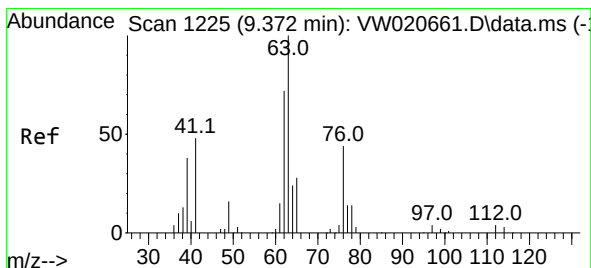
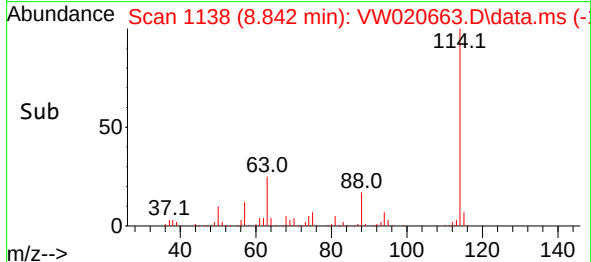
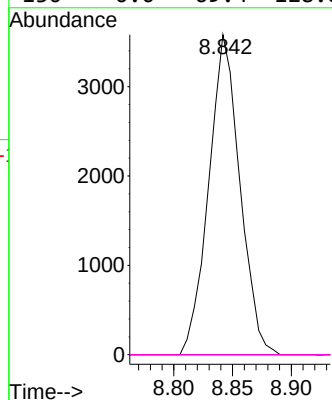
#34
Trichloroethene
Concen: 2.119 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020663.D
Acq: 21 Oct 2021 13:19

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 6610

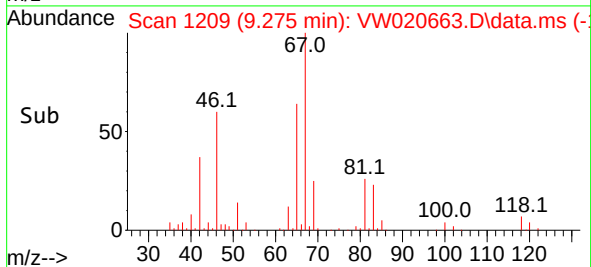
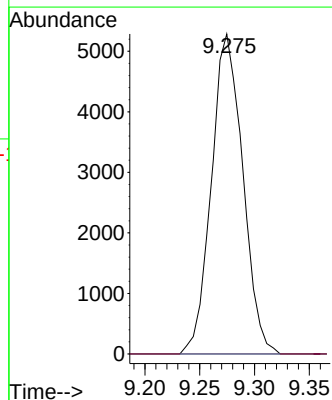
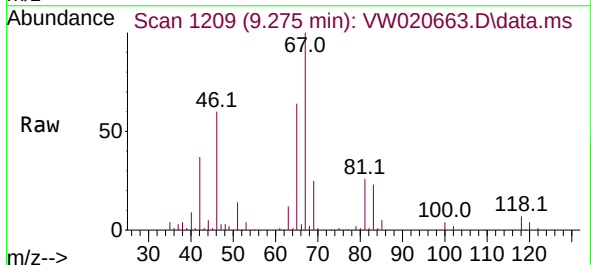
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

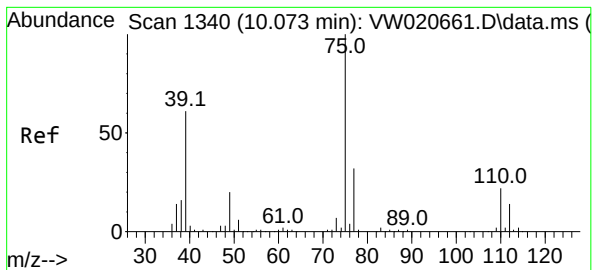


#37
1,2-Dichloropropane
Concen: 3.181 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020663.D
Acq: 21 Oct 2021 13:19

Tgt Ion: 63 Resp: 10527

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.564 ug/L
 RT: 10.031 min Scan# 1333
 Delta R.T. -0.042 min
 Lab File: VW020663.D
 Acq: 21 Oct 2021 13:19

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2587
 Ion Ratio Lower Upper
 75 100
 77 40.6 21.8 40.6#

