

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020665.D
 Acq On : 21 Oct 2021 14:07
 Operator : SY/VA
 Sample : M4181-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:00:43 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)

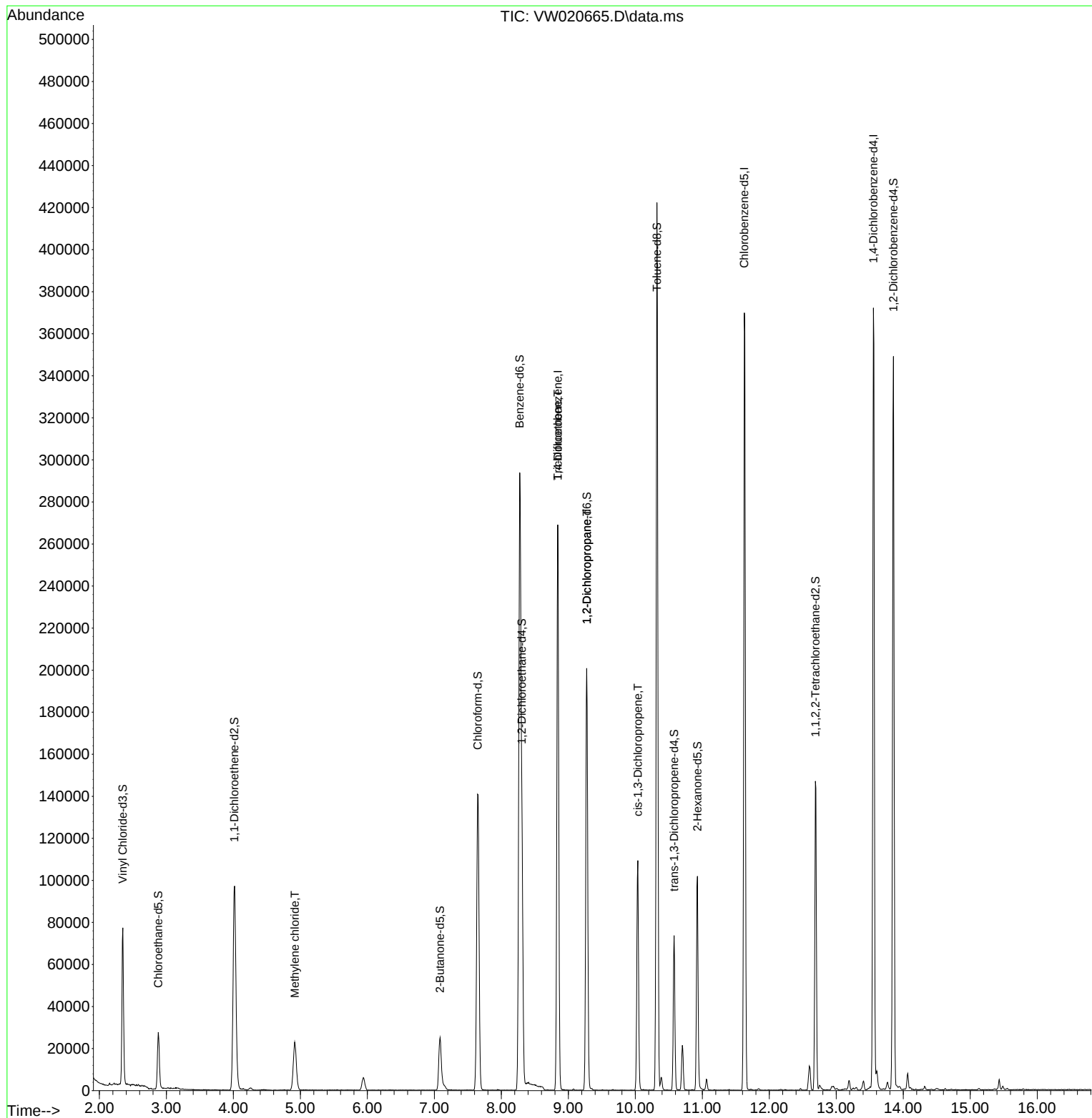
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	201481	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	191914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73288	26.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
7) Chloroethane-d5	2.879	69	27798	25.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.120%
11) 1,1-Dichloroethene-d2	4.013	63	102334	19.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.086	46	44360	48.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.860%
24) Chloroform-d	7.647	84	142394	24.326	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	8.305	65	88310	25.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.760%
32) Benzene-d6	8.275	84	280740	25.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.275	67	91126	25.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.323	98	253453	25.380	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.520%
43) trans-1,3-Dichloroprop...	10.579	79	37910	24.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.480%
47) 2-Hexanone-d5	10.927	63	32183	49.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.400%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	71793	23.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	82439	26.556	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.240%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	16476	4.534	ug/L	97
34) Trichloroethene	8.842	95	6469	2.056	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	10863	3.255	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2870	0.620	ug/L #	57

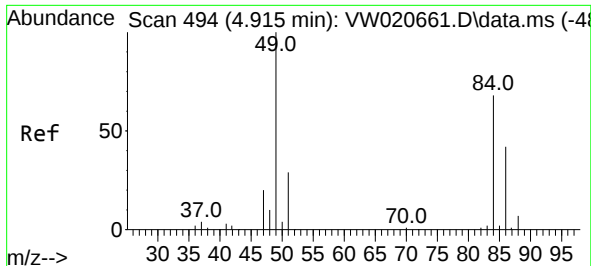
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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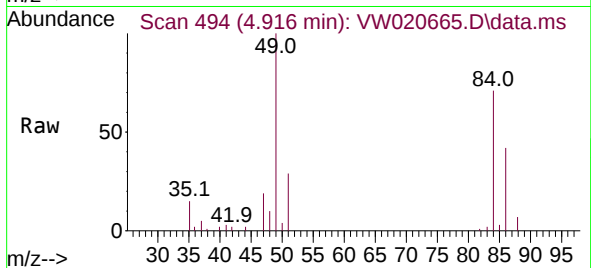
Quant Time: Oct 22 02:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
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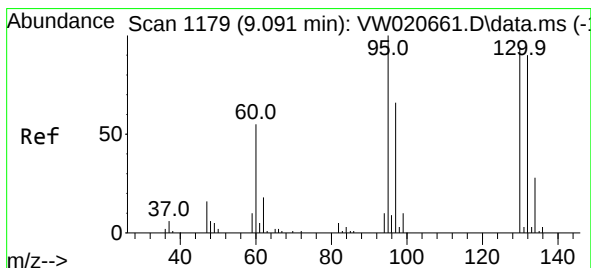
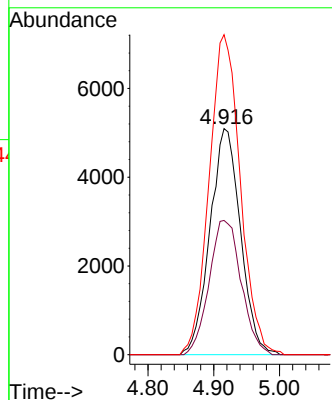
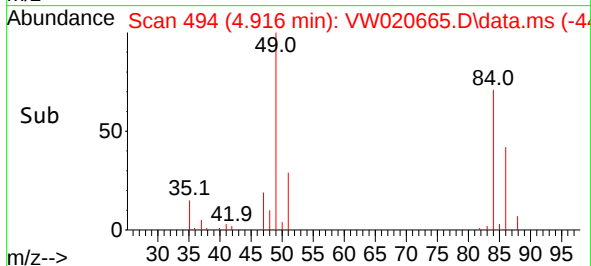


#16
Methylene chloride
Concen: 4.534 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020665.D
Acq: 21 Oct 2021 14:07

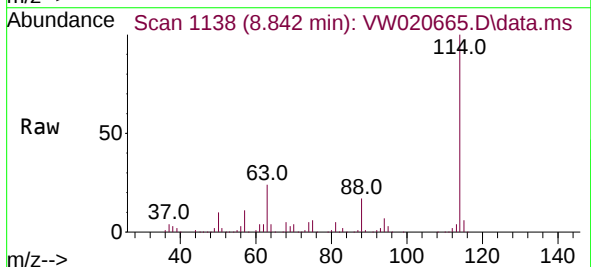
Instrument :
MSVOA_W
ClientSampled :



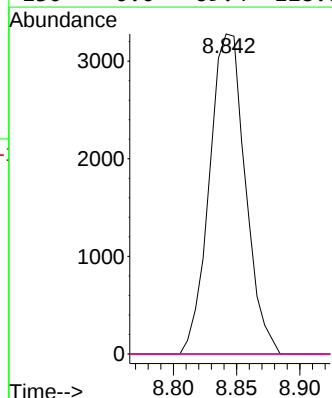
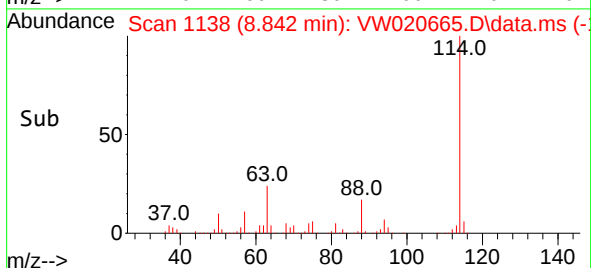
Tgt Ion: 84 Resp: 16476
Ion Ratio Lower Upper
84 100
86 59.4 45.5 84.5
49 141.5 100.5 186.7

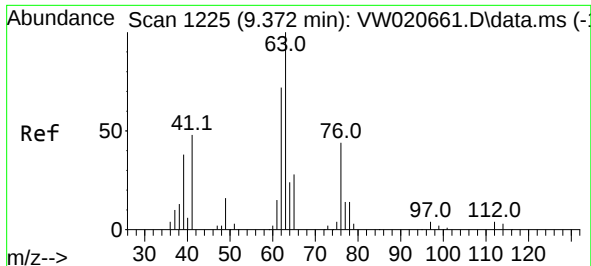


#34
Trichloroethene
Concen: 2.056 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020665.D
Acq: 21 Oct 2021 14:07



Tgt Ion: 95 Resp: 6469
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#

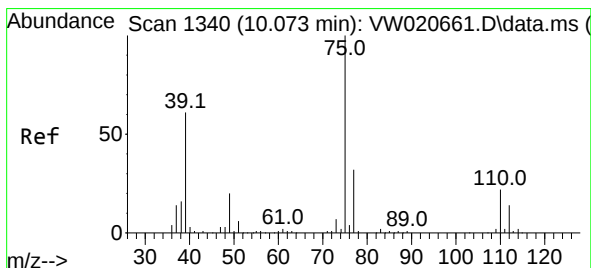
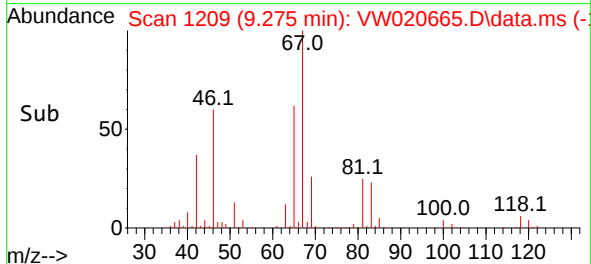
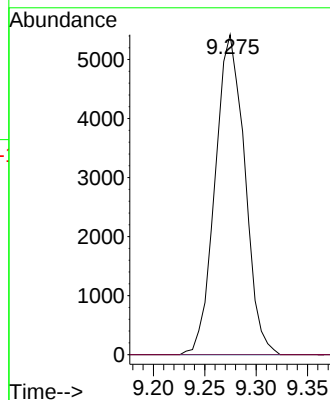
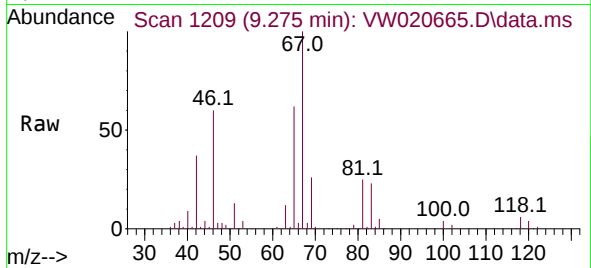




#37
1,2-Dichloropropane
Concen: 3.255 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020665.D
Acq: 21 Oct 2021 14:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 10863
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.620 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020665.D
Acq: 21 Oct 2021 14:07

Tgt Ion: 75 Resp: 2870
Ion Ratio Lower Upper
75 100
77 55.1 21.8 40.6#

