

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020672.D
 Acq On : 21 Oct 2021 17:29
 Operator : SY/VA
 Sample : M4212-18
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:02:04 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)

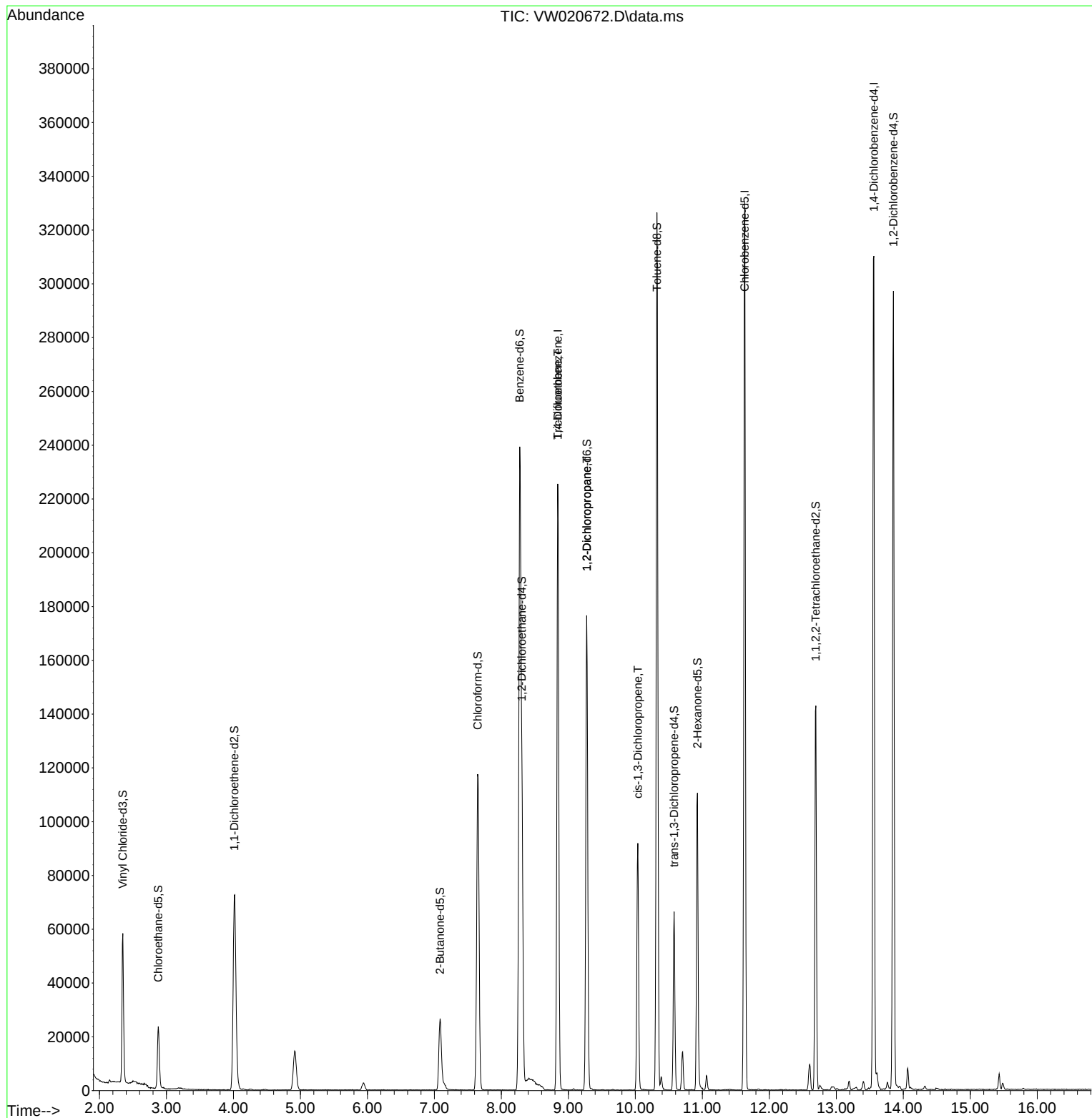
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	167402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	167390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53619	22.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.879	69	23595	26.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.320%
11) 1,1-Dichloroethene-d2	4.013	63	75844	17.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	7.086	46	46871	61.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.160%
24) Chloroform-d	7.647	84	118471	24.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.305	65	81813	28.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.480%
32) Benzene-d6	8.274	84	224044	23.095	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	9.274	67	77783	24.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.720%
41) Toluene-d8	10.323	98	199822	22.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.760%
43) trans-1,3-Dichloroprop...	10.579	79	34111	25.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.600%
47) 2-Hexanone-d5	10.926	63	34098	60.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.760%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	71182	27.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	69567	26.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5466	1.992	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	9322	3.203	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2355	0.584	ug/L #	75

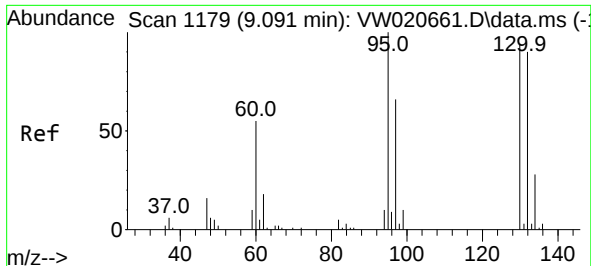
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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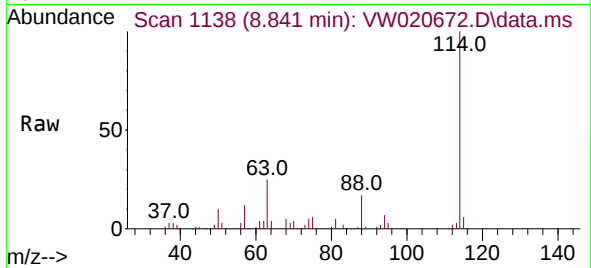
Quant Time: Oct 22 02:02:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 22 01:58:04 2021
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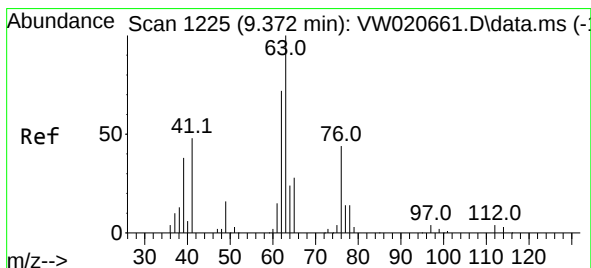
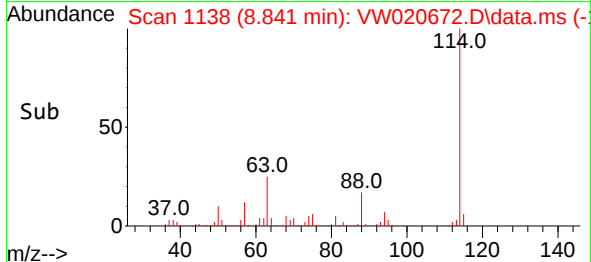
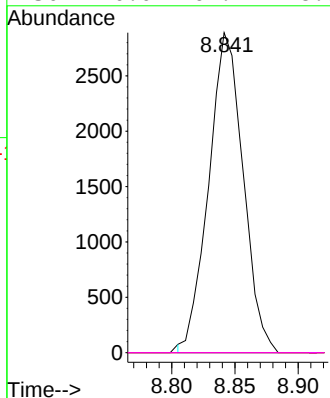


#34
 Trichloroethene
 Concen: 1.992 ug/L
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW020672.D
 Acq: 21 Oct 2021 17:29

Instrument :
 MSVOA_W
 ClientSampled :

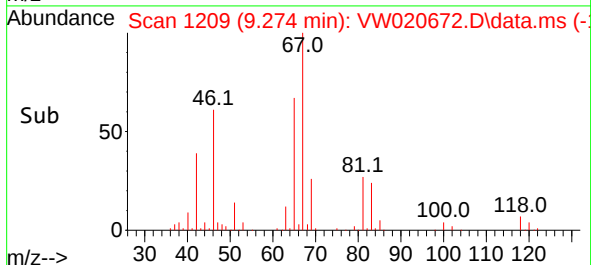
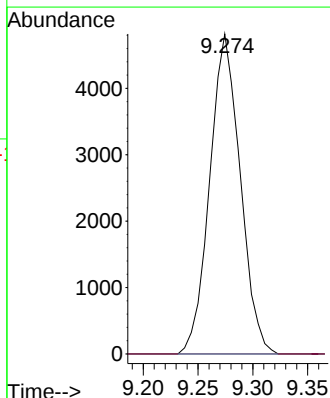
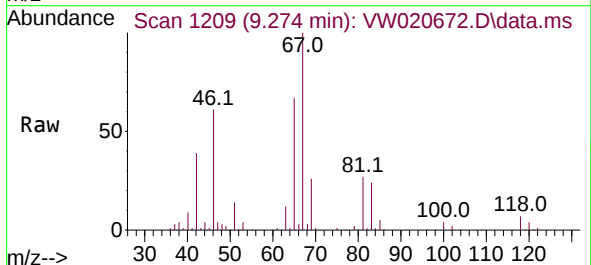


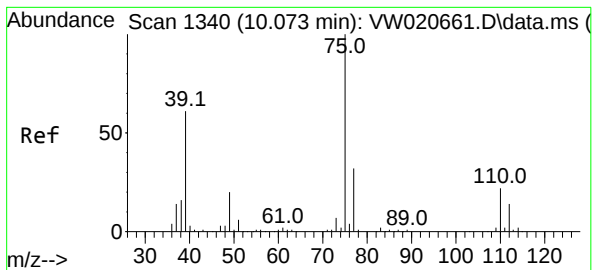
Tgt Ion:	95	Resp:	5466
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#37
 1,2-Dichloropropane
 Concen: 3.203 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW020672.D
 Acq: 21 Oct 2021 17:29

Tgt Ion:	63	Resp:	9322
Ion Ratio	100	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.584 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW020672.D
 Acq: 21 Oct 2021 17:29

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2355
 Ion Ratio Lower Upper
 75 100
 77 44.7 21.8 40.6#

