

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020576.D
 Acq On : 18 Oct 2021 21:23
 Operator : SY/VA
 Sample : M4207-01
 Misc : 4.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

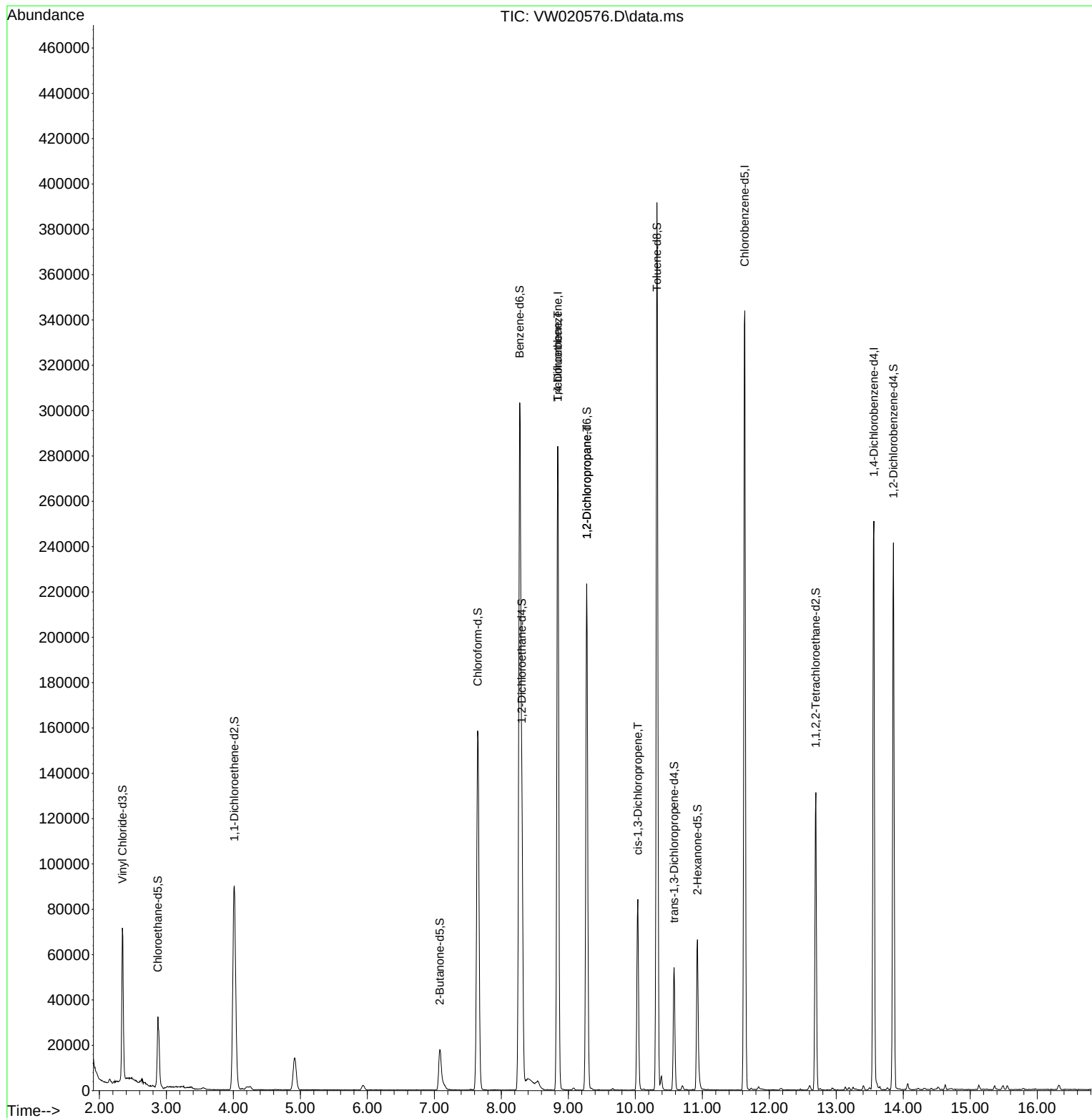
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	215047	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	177874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	64405	20.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
7) Chloroethane-d5	2.873	69	32612	19.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
11) 1,1-Dichloroethene-d2	4.013	63	95065	14.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.320%
21) 2-Butanone-d5	7.080	46	32179	33.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.580%
24) Chloroform-d	7.647	84	157255	22.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.760%
26) 1,2-Dichloroethane-d4	8.305	65	87109	22.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.275	84	290222	24.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	9.274	67	98472	25.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.280%
41) Toluene-d8	10.323	98	238412	22.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.579	79	28376	18.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.927	63	20288	34.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62639	21.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	56052	23.712	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7007	2.245	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11544	3.519	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2158	0.477	ug/L #	57

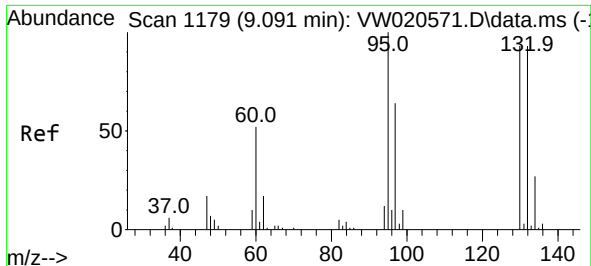
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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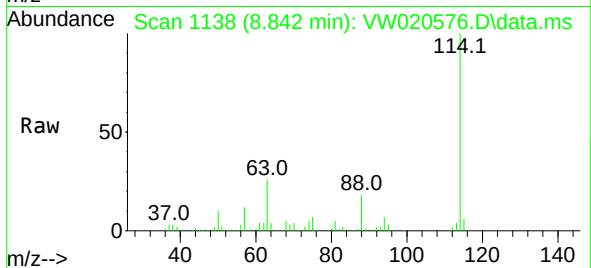
Quant Time: Oct 19 07:53:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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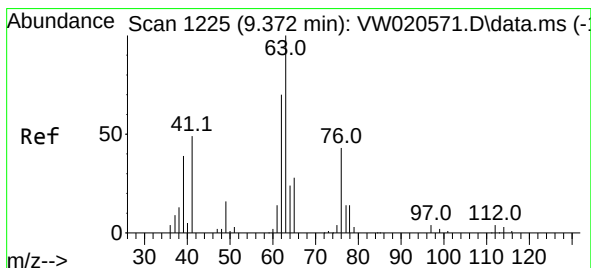
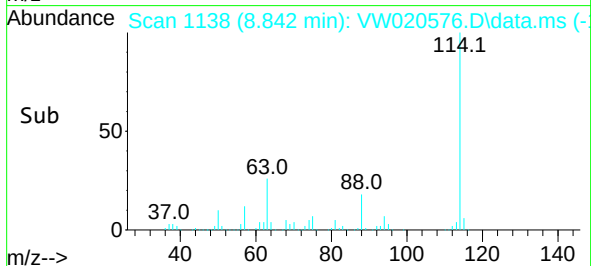
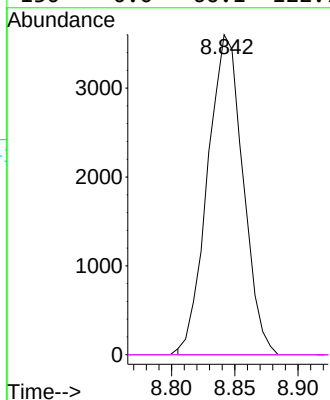


#34
 Trichloroethene
 Concen: 2.245 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020576.D
 Acq: 18 Oct 2021 21:23

Instrument :
 MSVOA_W
 ClientSampleId :

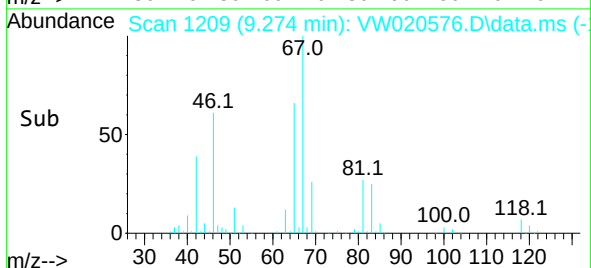
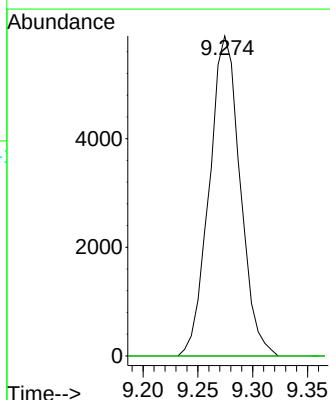
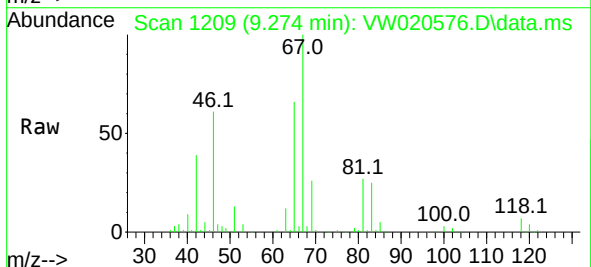


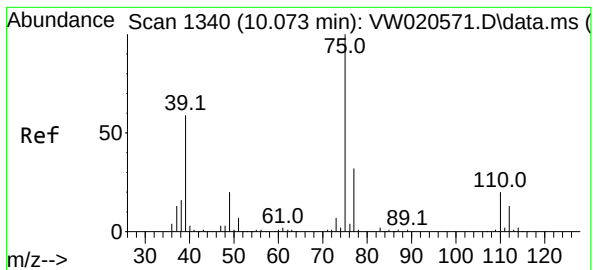
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 3.519 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW020576.D
 Acq: 18 Oct 2021 21:23

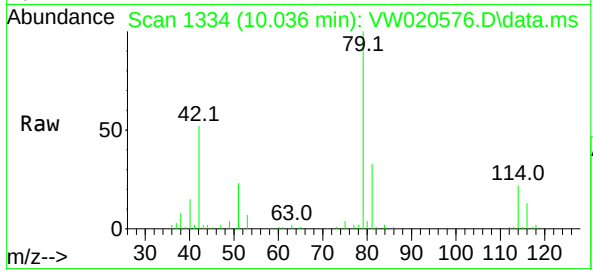
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.477 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020576.D
 Acq: 18 Oct 2021 21:23

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Tgt Ion: 75 Resp: 2158
 Ion Ratio Lower Upper
 75 100
 77 56.1 22.4 41.6#

