

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020562.D
 Acq On : 18 Oct 2021 14:56
 Operator : SY/VA
 Sample : M4211-07
 Misc : 4.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

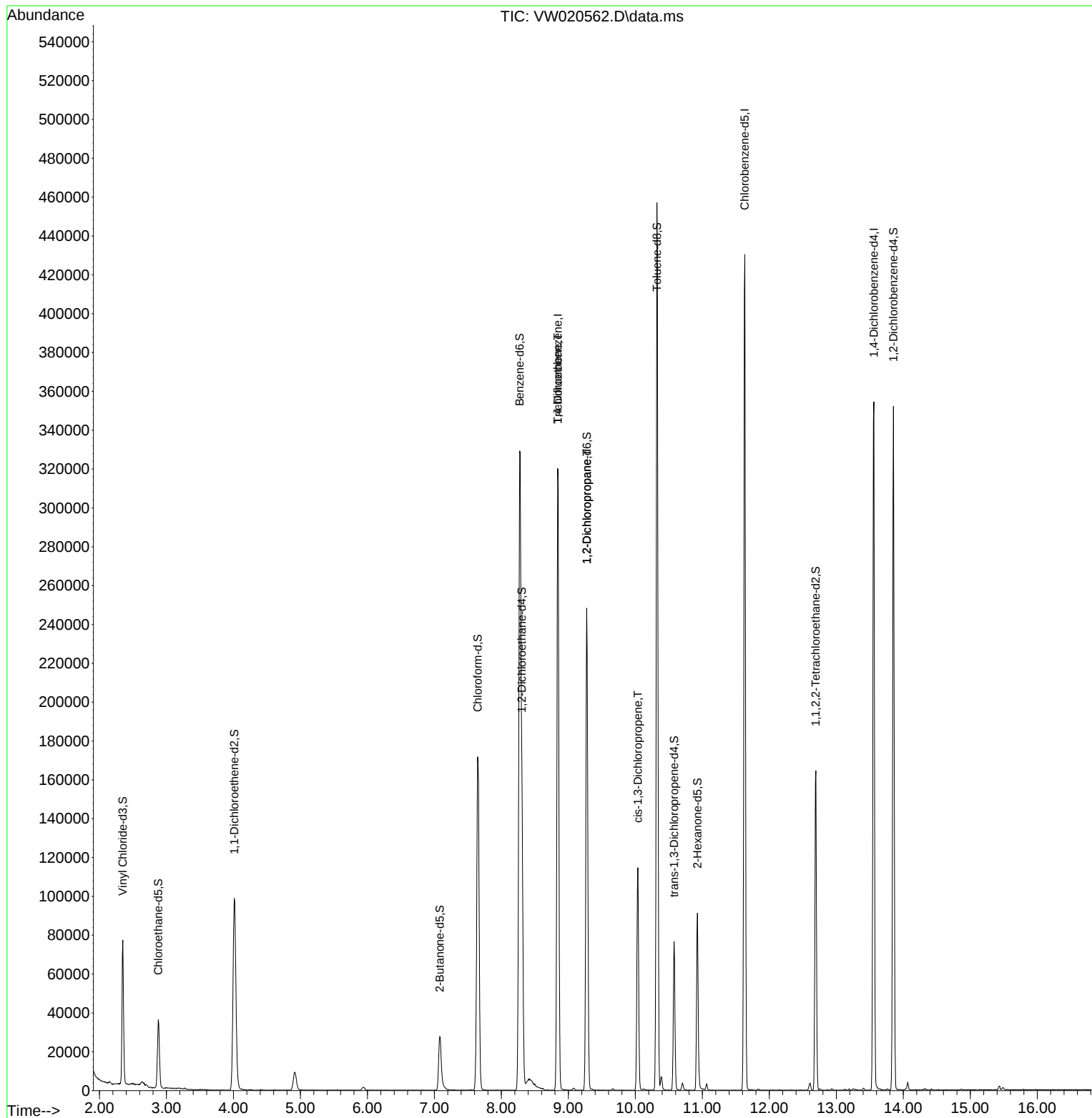
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	243259	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	70285	19.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.440%
7) Chloroethane-d5	2.879	69	37481	20.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	4.013	63	104798	14.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.800%
21) 2-Butanone-d5	7.080	46	48105	44.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.320%
24) Chloroform-d	7.647	84	173926	22.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.305	65	102588	23.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.640%
32) Benzene-d6	8.274	84	320889	22.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	9.274	67	110045	23.597	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.400%
41) Toluene-d8	10.323	98	278398	21.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.579	79	39934	21.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.280%
47) 2-Hexanone-d5	10.926	63	27836	38.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	81050	22.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	79831	23.672	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	7726	2.024	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12884	3.211	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2802	0.506	ug/L #	64

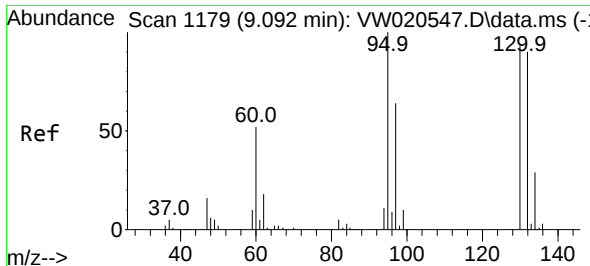
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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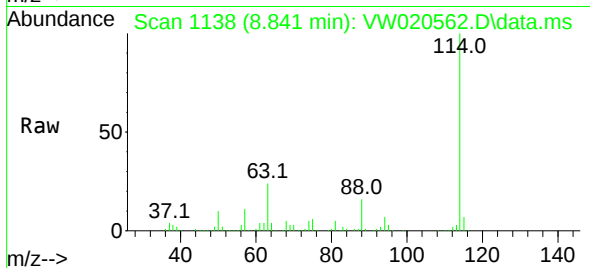
Quant Time: Oct 19 05:43:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
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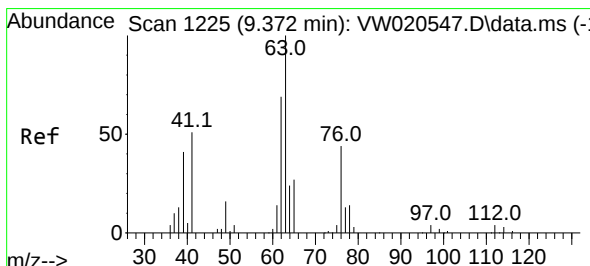
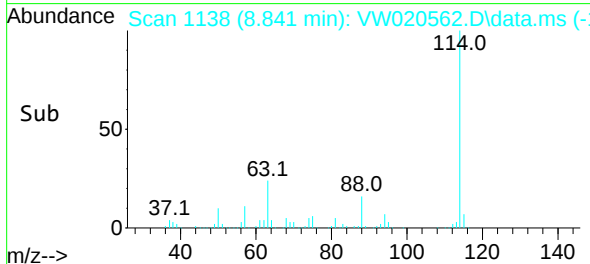
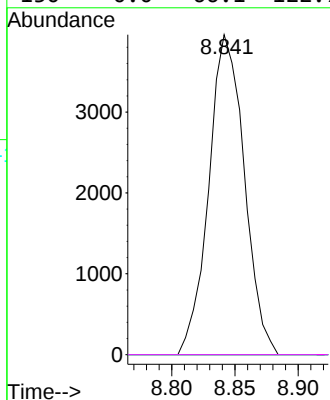


#34
 Trichloroethene
 Concen: 2.024 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020562.D
 Acq: 18 Oct 2021 14:56

Instrument :
 MSVOA_W
 ClientSampleId :

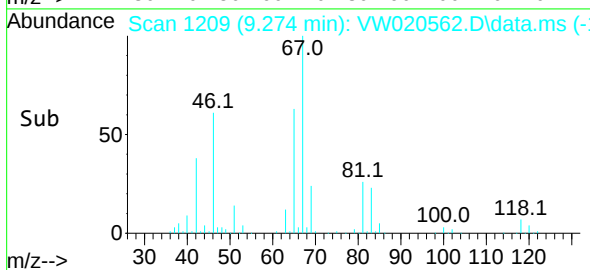
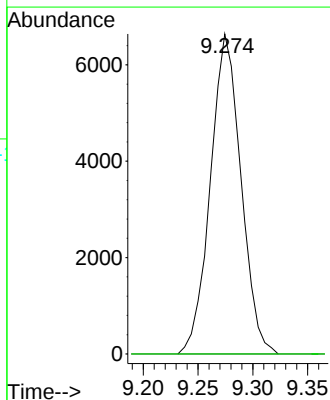
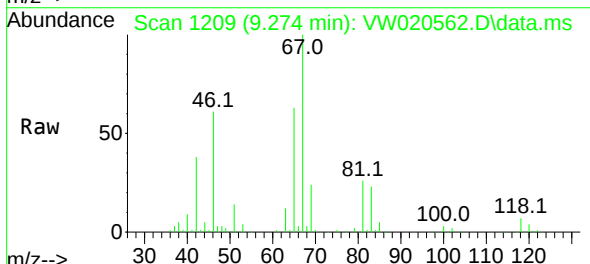


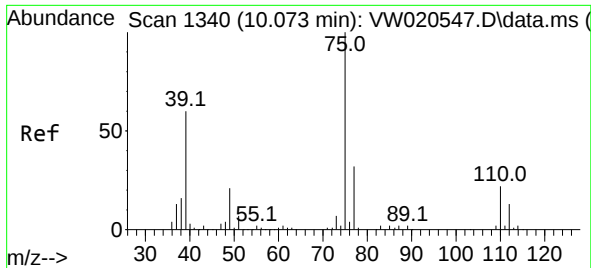
Tgt Ion: 95 Resp: 7726
 Ion Ratio Lower Upper
 95 100
 97 0.0 43.2 80.2#
 132 0.0 62.3 115.7#
 130 0.0 66.1 122.7#



#37
 1,2-Dichloropropane
 Concen: 3.211 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020562.D
 Acq: 18 Oct 2021 14:56

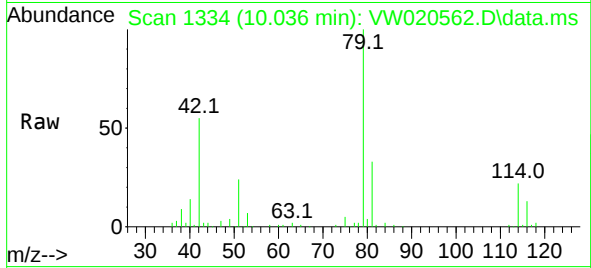
Tgt Ion: 63 Resp: 12884
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.506 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW020562.D
 Acq: 18 Oct 2021 14:56

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Tgt Ion: 75 Resp: 2802
 Ion Ratio Lower Upper
 75 100
 77 52.1 22.4 41.6#

