

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020534.D
 Acq On : 15 Oct 2021 15:22
 Operator : SY/VA
 Sample : M4210-12
 Misc : 3.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:57:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 16 06:56:08 2021
 Response via : Initial Calibration

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

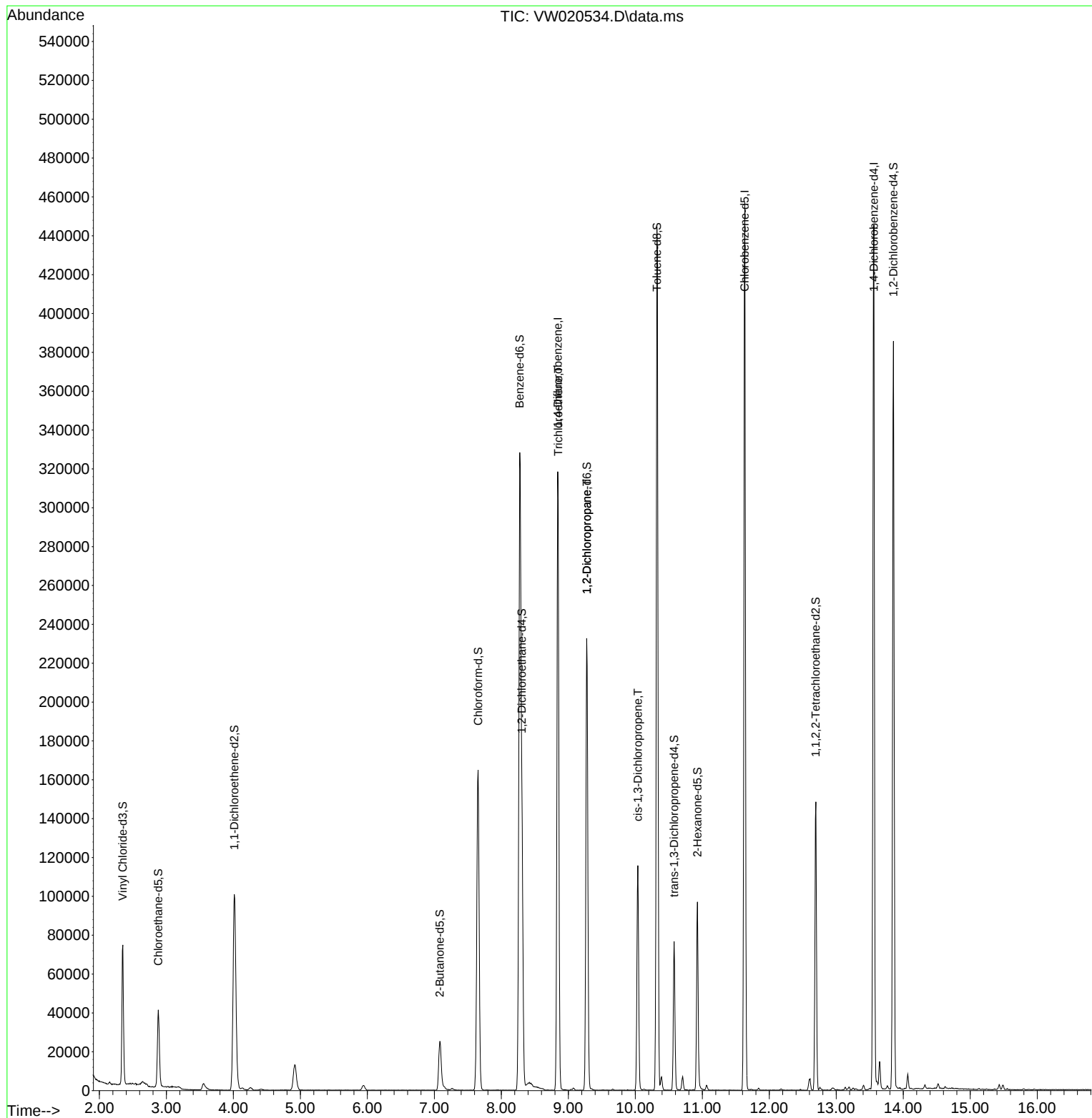
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	238257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	228708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69615	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
7) Chloroethane-d5	2.879	69	42316	23.107	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	4.013	63	106963	15.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.240%
21) 2-Butanone-d5	7.080	46	44846	42.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.000%
24) Chloroform-d	7.653	84	163762	21.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.305	65	94724	21.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.360%
32) Benzene-d6	8.275	84	313623	20.847	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	9.274	67	105041	21.424	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.680%
41) Toluene-d8	10.323	98	277330	20.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	10.579	79	39183	19.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.927	63	29887	39.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.240%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	72779	19.637	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	90886	21.974	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	7831	1.951	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12080	2.864	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2845	0.489	ug/L #	65

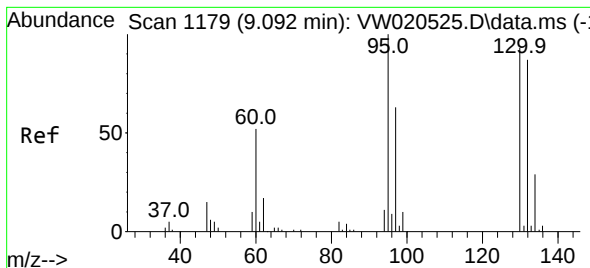
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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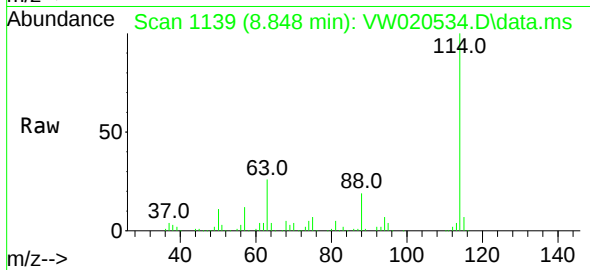
Quant Time: Oct 16 06:57:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
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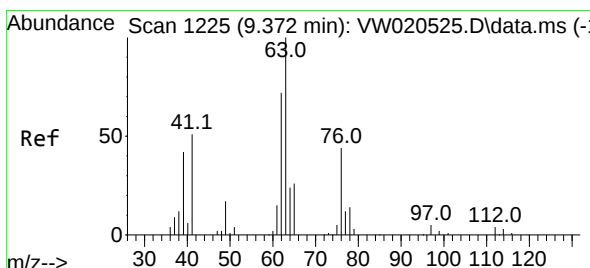
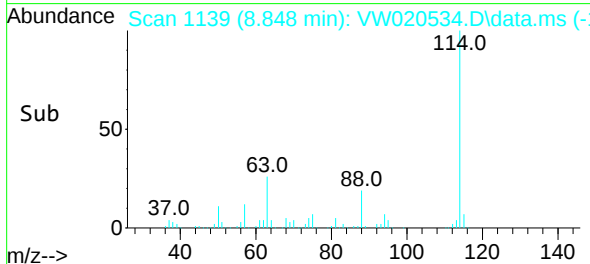
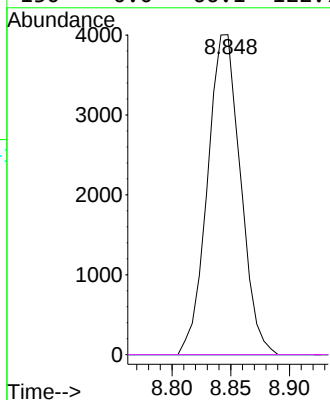
#34
 Trichloroethene
 Concen: 1.951 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW020534.D
 Acq: 15 Oct 2021 15:22

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 7831

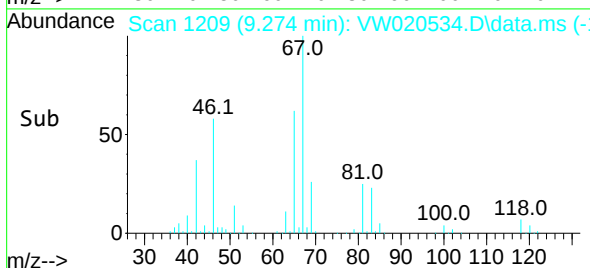
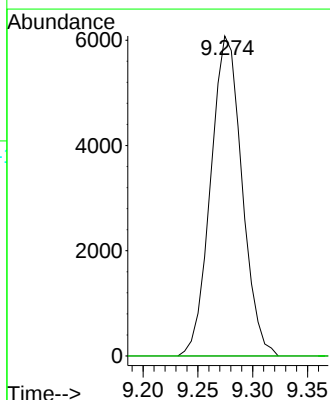
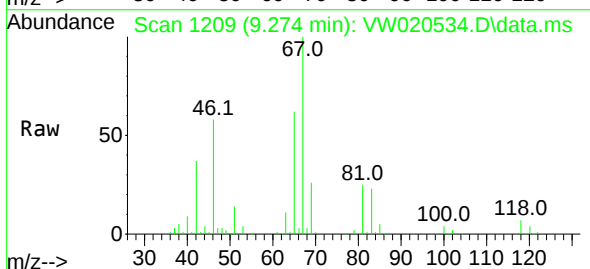
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

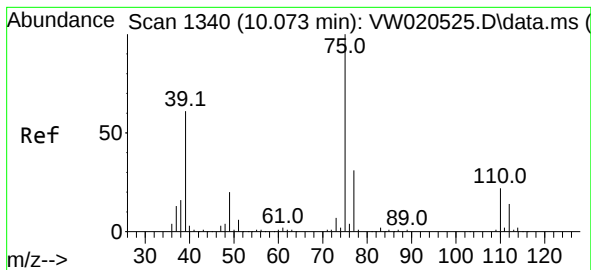


#37
 1,2-Dichloropropane
 Concen: 2.864 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW020534.D
 Acq: 15 Oct 2021 15:22

Tgt Ion: 63 Resp: 12080

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.489 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020534.D
 Acq: 15 Oct 2021 15:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2845
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.4 41.6#

