

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101521\
 Data File : VW020535.D
 Acq On : 15 Oct 2021 15:47
 Operator : SY/VA
 Sample : M4210-16
 Misc : 5.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 16 06:57:33 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)

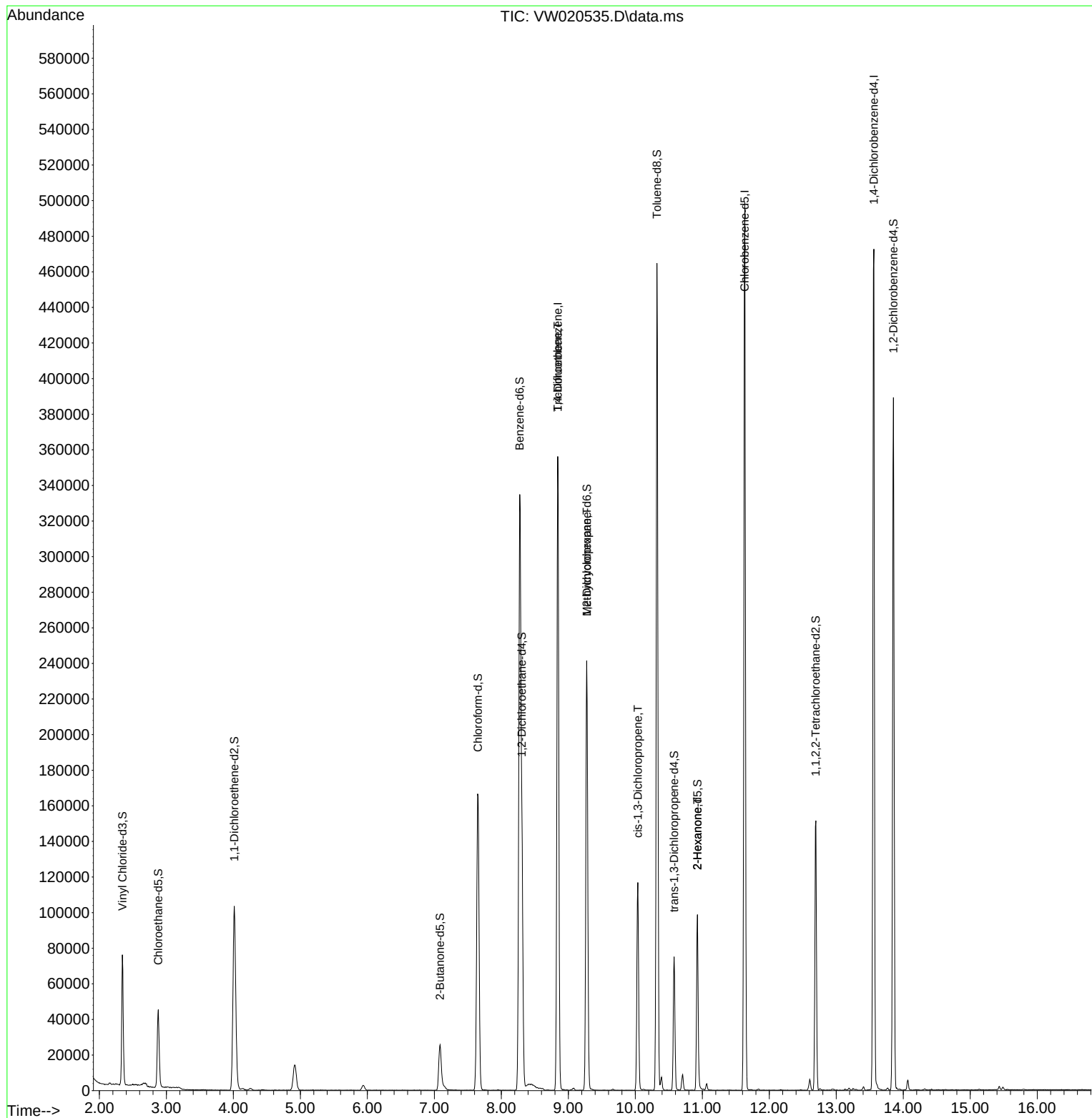
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	268663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	247993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	116003	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	69809	17.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
7) Chloroethane-d5	2.879	69	45116	21.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	4.013	63	107208	13.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.520%
21) 2-Butanone-d5	7.086	46	44606	37.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.980%
24) Chloroform-d	7.653	84	167911	19.607	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.305	65	97800	19.995	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	8.275	84	320098	19.623	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	9.274	67	107590	20.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.960%
41) Toluene-d8	10.323	98	280557	19.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.579	79	39777	18.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.640%
47) 2-Hexanone-d5	10.927	63	30338	37.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75991	18.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	89334	19.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.760%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8492	1.951	ug/L #	8
35) Methylcyclohexane	9.274	83	25244	3.390	ug/L #	15
39) cis-1,3-Dichloropropene	10.037	75	2973	0.471	ug/L #	71
48) 2-Hexanone	10.927	43	4678	2.322	ug/L #	68

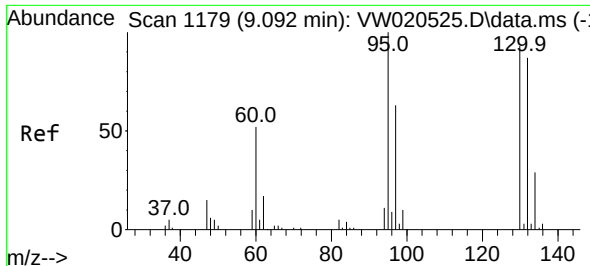
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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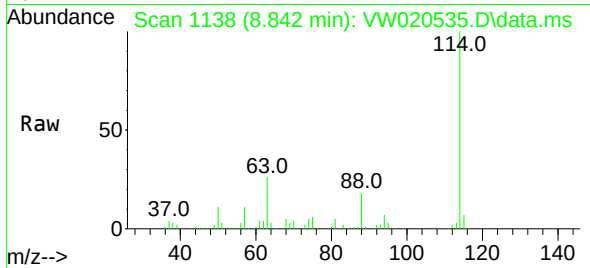
Quant Time: Oct 16 06:57:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 16 06:56:08 2021
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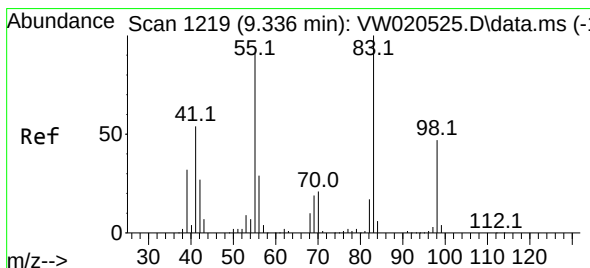
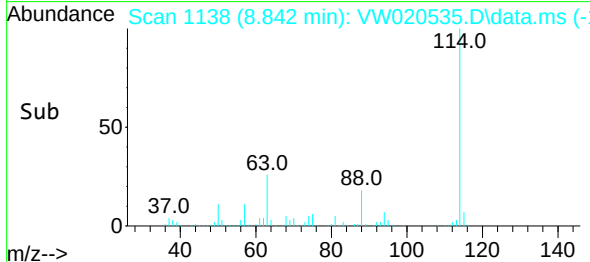
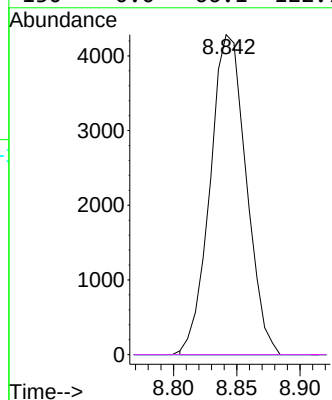


#34
Trichloroethene
Concen: 1.951 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020535.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_W
ClientSampled :

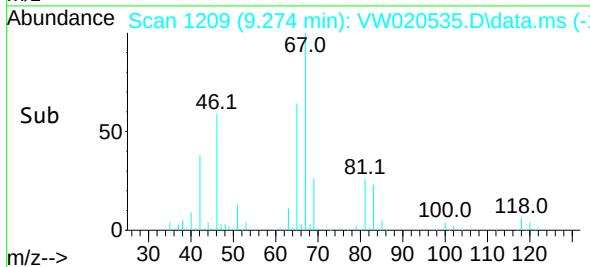
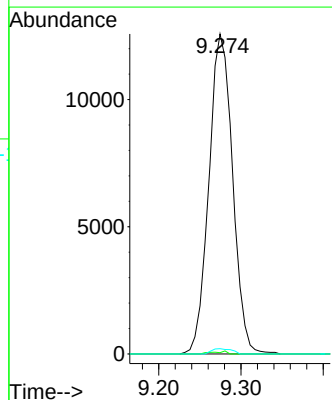
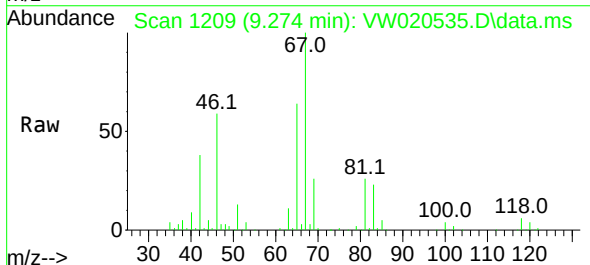


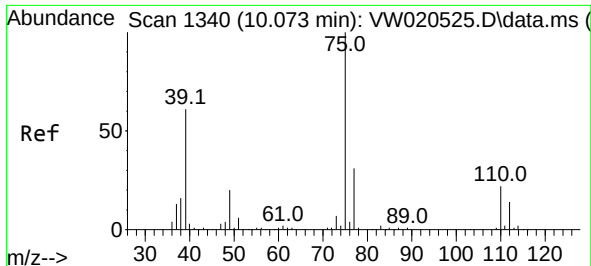
Tgt Ion:	95	Resp:	8492
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 3.390 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020535.D
Acq: 15 Oct 2021 15:47

Tgt Ion:	83	Resp:	25244
Ion	Ratio	Lower	Upper
83	100		
55	0.2	69.7	104.5#
98	1.4	38.2	57.2#

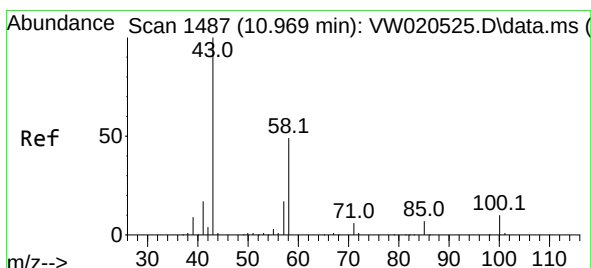
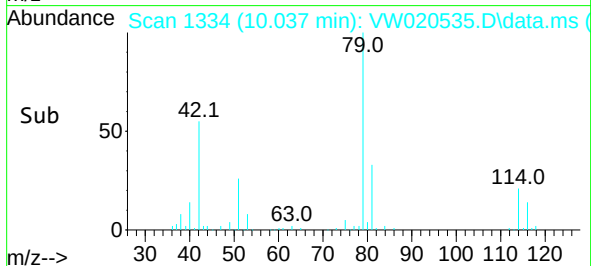
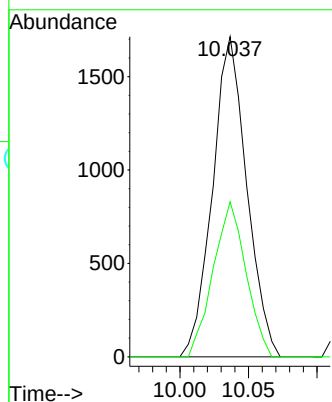
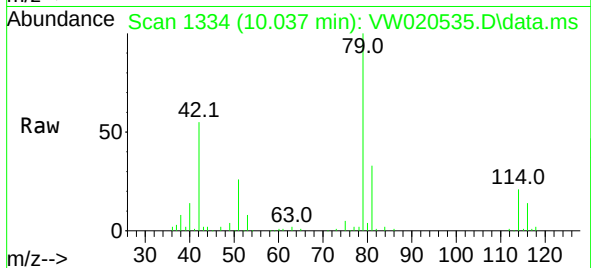




#39
cis-1,3-Dichloropropene
Concen: 0.471 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020535.D
Acq: 15 Oct 2021 15:47

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2973
Ion Ratio Lower Upper
75 100
77 48.4 22.4 41.6#



#48
2-Hexanone
Concen: 2.322 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020535.D
Acq: 15 Oct 2021 15:47

Tgt Ion: 43 Resp: 4678
Ion Ratio Lower Upper
43 100
58 23.9 39.5 59.3#
57 27.9 14.2 21.4#
100 1.0 8.2 12.4#

