

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020495.D
 Acq On : 14 Oct 2021 15:34
 Operator : SY/VA
 Sample : M4205-04
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B00

Quant Time: Oct 14 23:37:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 23:35:04 2021
 Response via : Initial Calibration

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

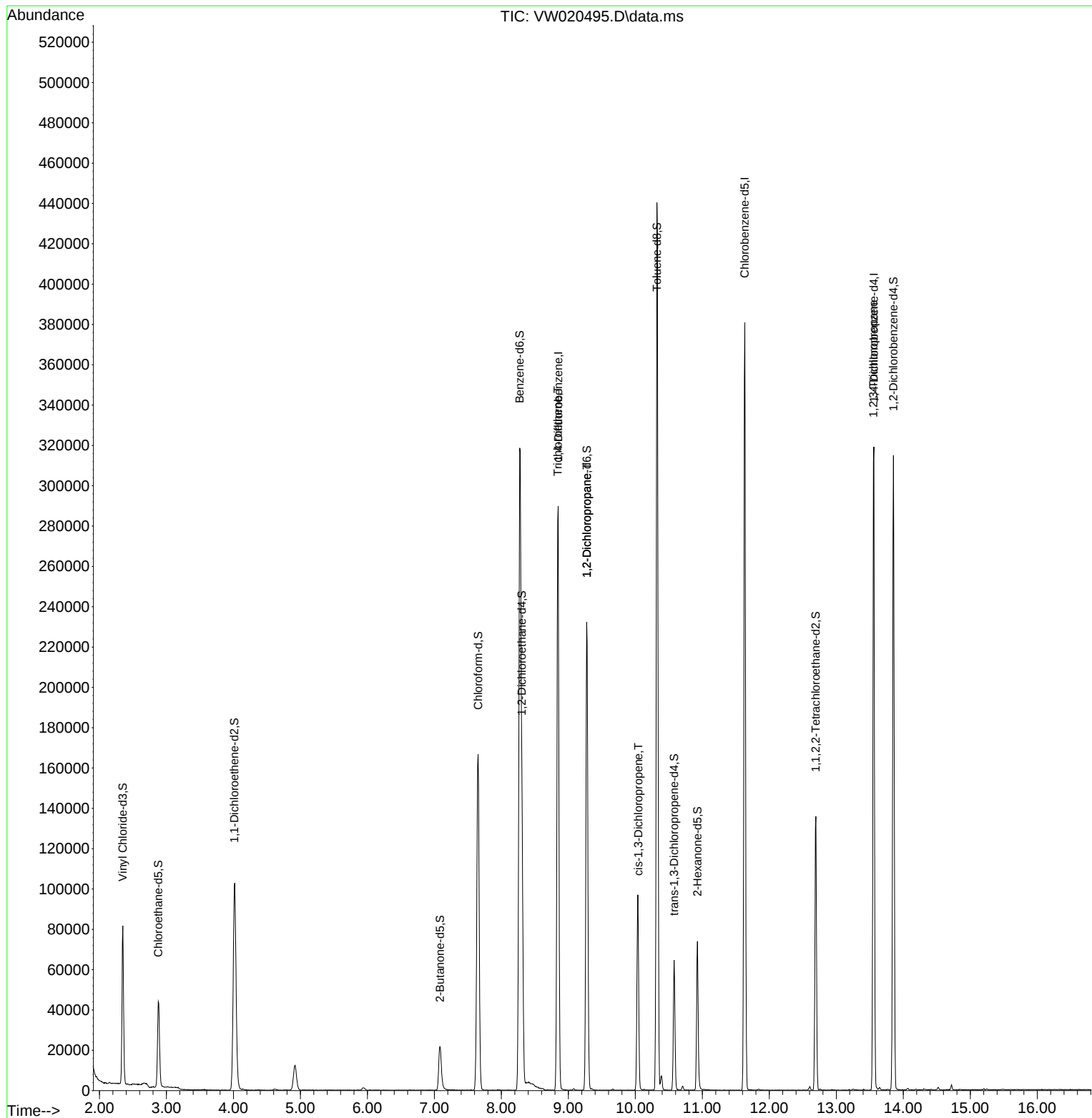
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	220136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	191039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76247	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	76037	23.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
7) Chloroethane-d5	2.879	69	46597	27.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.160%
11) 1,1-Dichloroethene-d2	4.013	63	108891	16.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.086	46	39185	40.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.400%
24) Chloroform-d	7.653	84	167178	23.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.280%
26) 1,2-Dichloroethane-d4	8.305	65	91896	22.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.720%
32) Benzene-d6	8.275	84	311290	24.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.080%
36) 1,2-Dichloropropane-d6	9.274	67	103933	25.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.520%
41) Toluene-d8	10.323	98	270089	23.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	10.579	79	33213	19.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.840%
47) 2-Hexanone-d5	10.927	63	22034	34.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.940%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	67312	21.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	75510	25.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.280%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	7195	2.146	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	12386	3.515	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	2512	0.517	ug/L	84
61) 1,2,3-Trichloropropane	13.554	75	10728	6.387	ug/L #	66

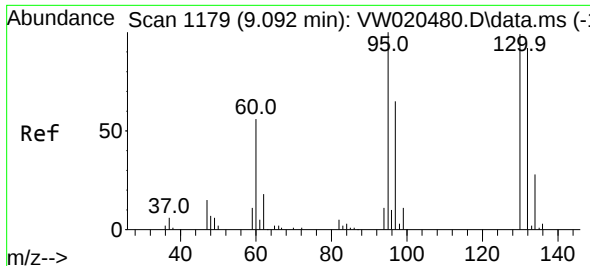
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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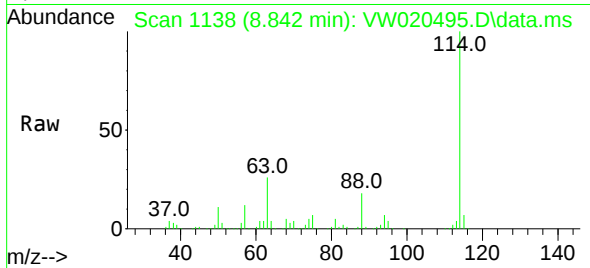
Quant Time: Oct 14 23:37:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 23:35:04 2021
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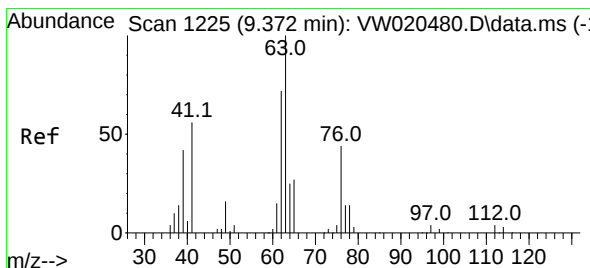
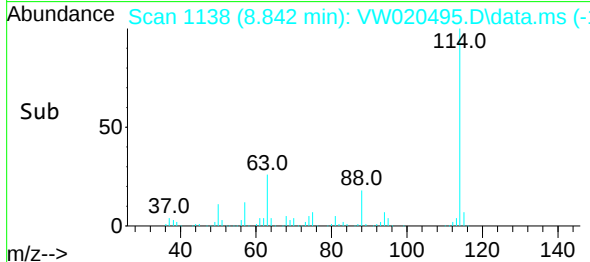
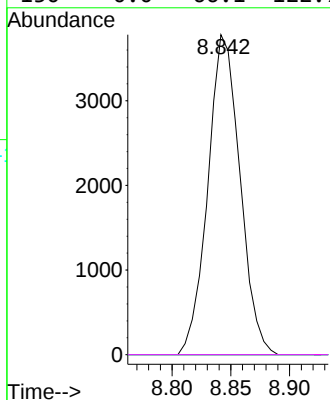


#34
Trichloroethene
Concen: 2.146 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020495.D
Acq: 14 Oct 2021 15:34

Instrument :
MSVOA_W
ClientSampleId :
C0B00

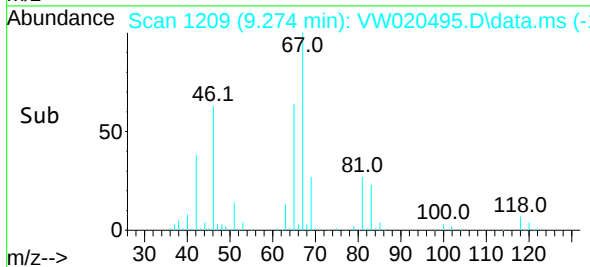
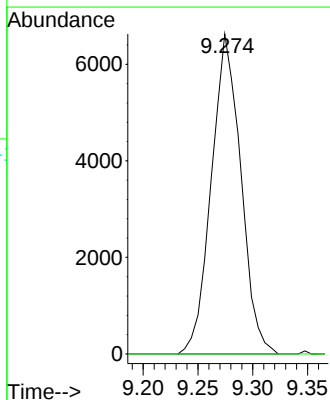
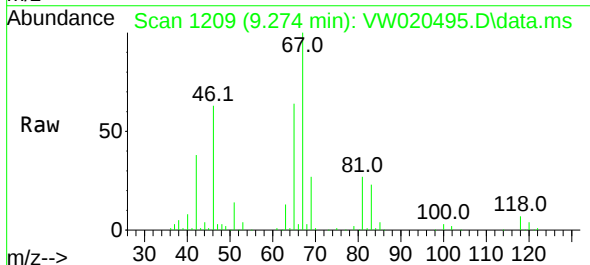


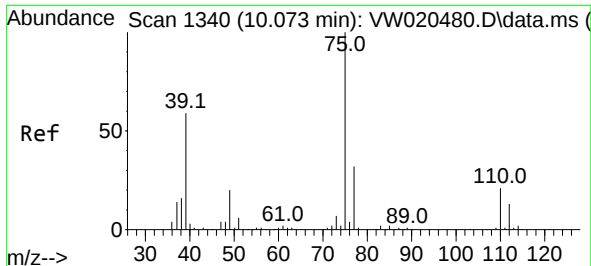
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.515 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020495.D
Acq: 14 Oct 2021 15:34

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

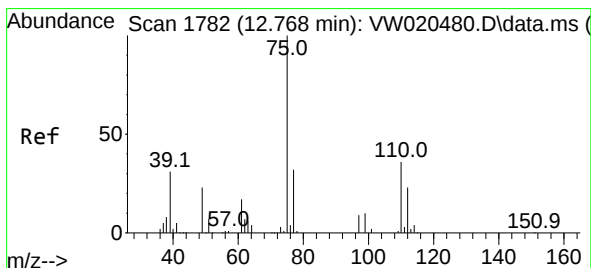
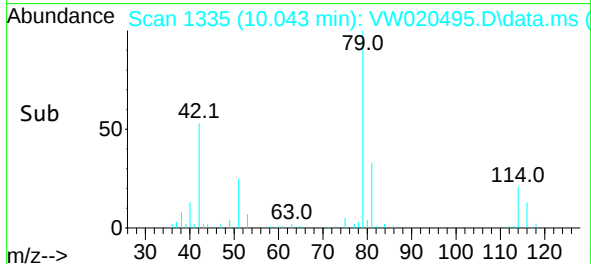
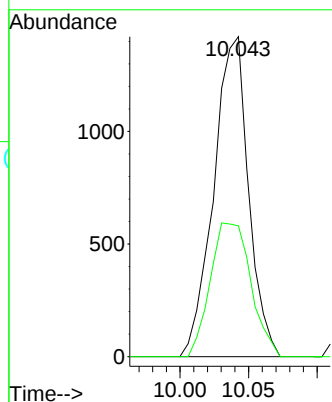
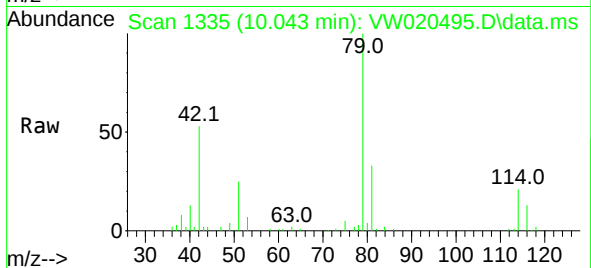




#39
cis-1,3-Dichloropropene
Concen: 0.517 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.031 min
Lab File: VW020495.D
Acq: 14 Oct 2021 15:34

Instrument :
MSVOA_W
ClientSampled :
C0B00

Tgt Ion: 75 Resp: 2512
Ion Ratio Lower Upper
75 100
77 40.9 22.4 41.6



#61
1,2,3-Trichloropropane
Concen: 6.387 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020495.D
Acq: 14 Oct 2021 15:34

Tgt Ion: 75 Resp: 10728
Ion Ratio Lower Upper
75 100
77 34.5 25.1 37.7
110 2.2 29.4 44.0#

