

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019797.D
 Acq On : 19 Aug 2021 10:38
 Operator : SY/VA
 Sample : M3458-03RE
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:43:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

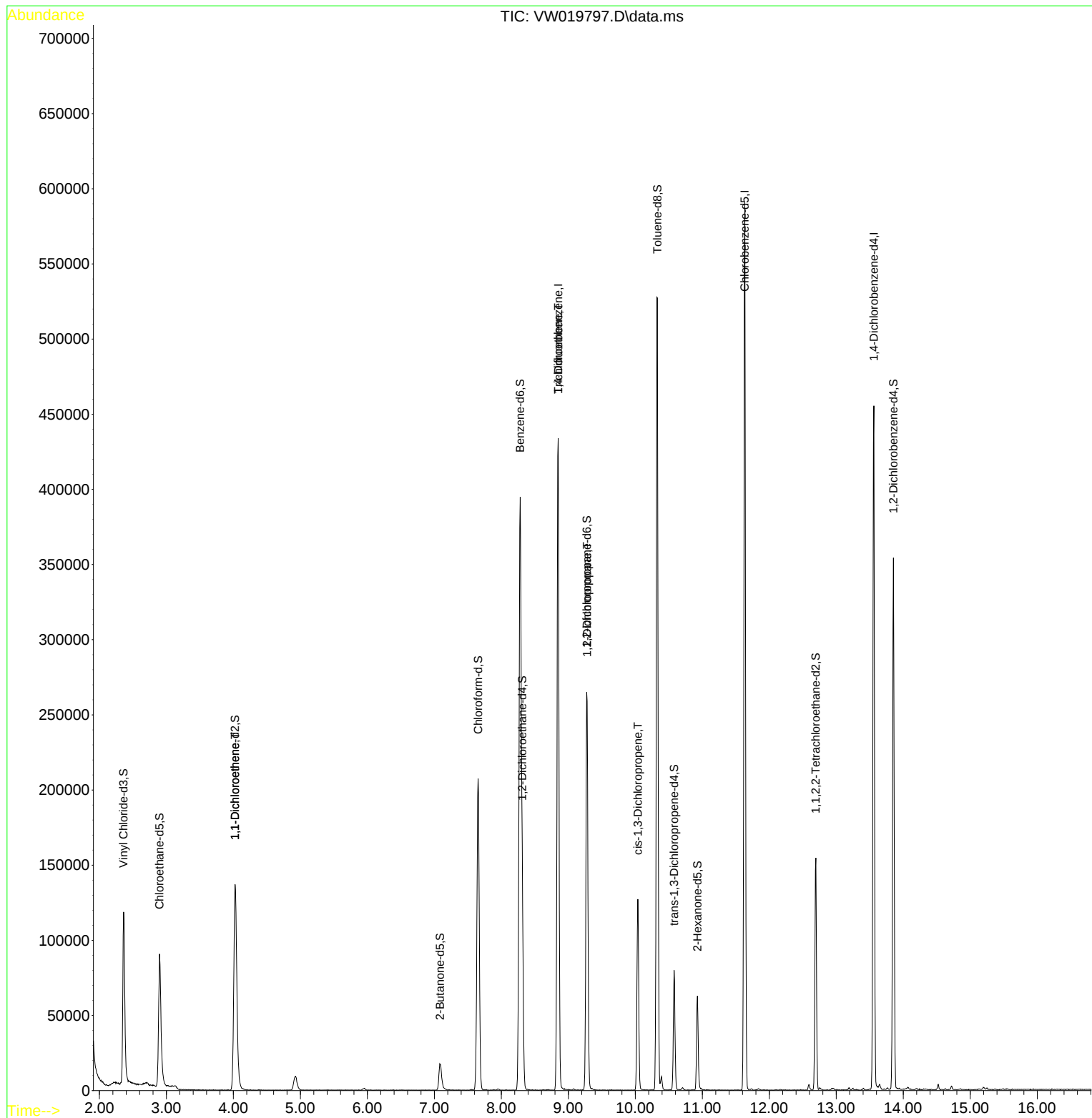
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	351714	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	115147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	140679	25.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.280%
7) Chloroethane-d5	2.898	69	118384	24.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	4.025	63	153893	16.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.080%
21) 2-Butanone-d5	7.086	46	30725	27.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.520%
24) Chloroform-d	7.653	84	209919	21.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.311	65	102136	19.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.281	84	399280	21.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.680%
36) 1,2-Dichloropropane-d6	9.275	67	122029	22.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.480%
41) Toluene-d8	10.329	98	350213	20.980	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.579	79	43438	19.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.240%
47) 2-Hexanone-d5	10.927	63	19814	25.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	75515	16.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	85880	21.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.960%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1294	0.272	ug/L #	1
34) Trichloroethene	8.848	95	10706	2.100	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	14586	3.004	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3432	0.480	ug/L #	64

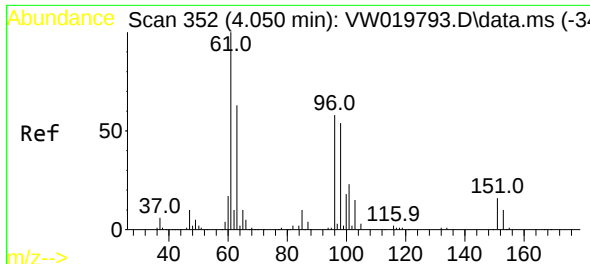
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.272 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019797.D

Acq: 19 Aug 2021 10:38

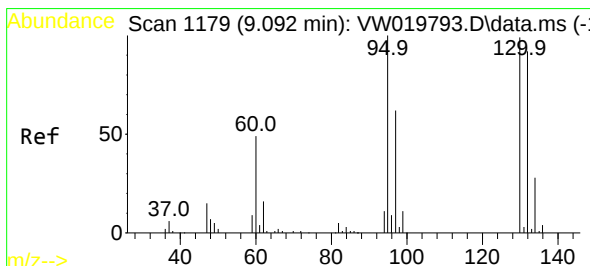
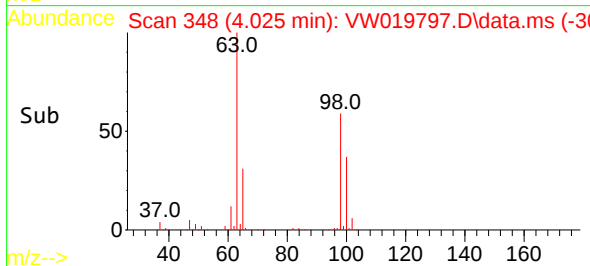
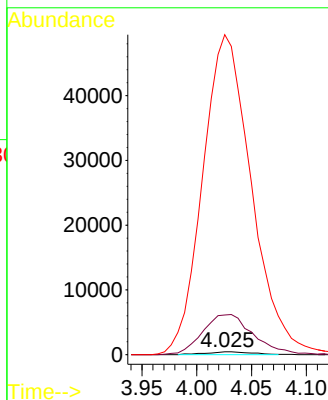
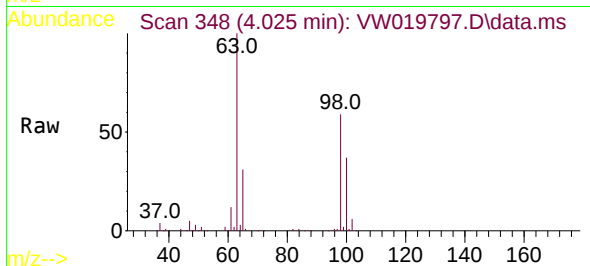
Instrument :

MSVOA_W

ClientSampled :

Tgt Ion: 96 Resp: 1294

Ion	Ratio	Lower	Upper
96	100		
61	1337.8	118.1	219.3#
63	10789.5	83.7	155.5#



#34

Trichloroethene

Concen: 2.100 ug/L

RT: 8.848 min Scan# 1139

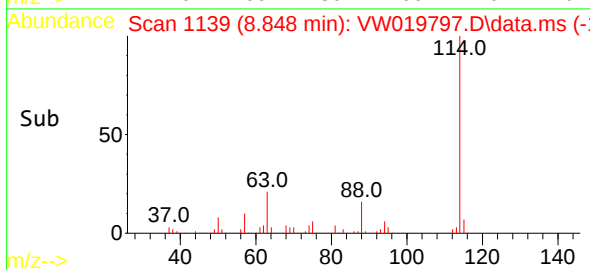
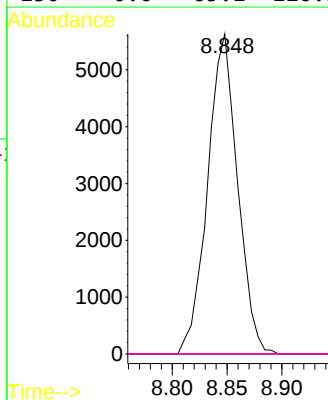
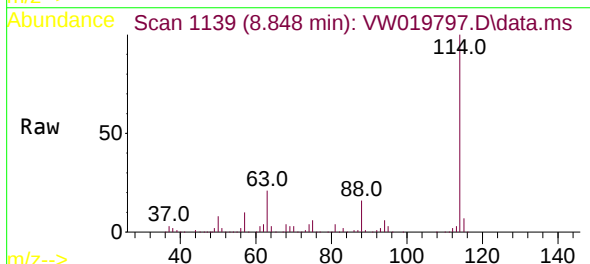
Delta R.T. -0.244 min

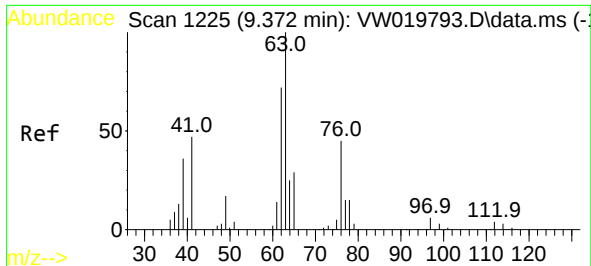
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Acq: 19 Aug 2021 10:38

Tgt Ion: 95 Resp: 10706

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

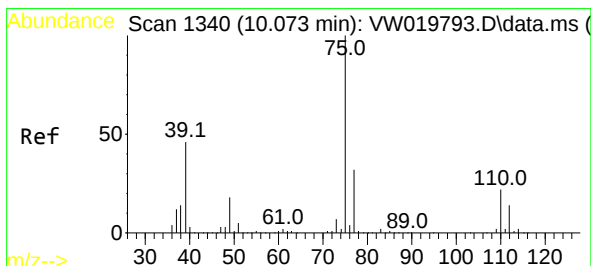
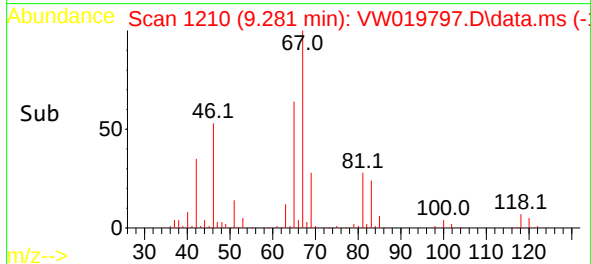
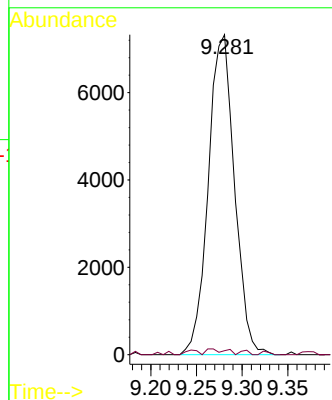
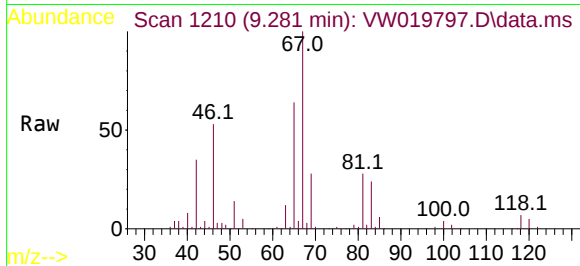




#37
1,2-Dichloropropane
Concen: 3.004 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
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Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 14586
Ion Ratio Lower Upper
63 100
112 0.5 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.480 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019797.D
Acq: 19 Aug 2021 10:38

Tgt Ion: 75 Resp: 3432
Ion Ratio Lower Upper
75 100
77 52.6 22.6 42.0#

