

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020179.D
 Acq On : 24 Sep 2021 09:51
 Operator : SY/VA
 Sample : VW0924SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 00:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

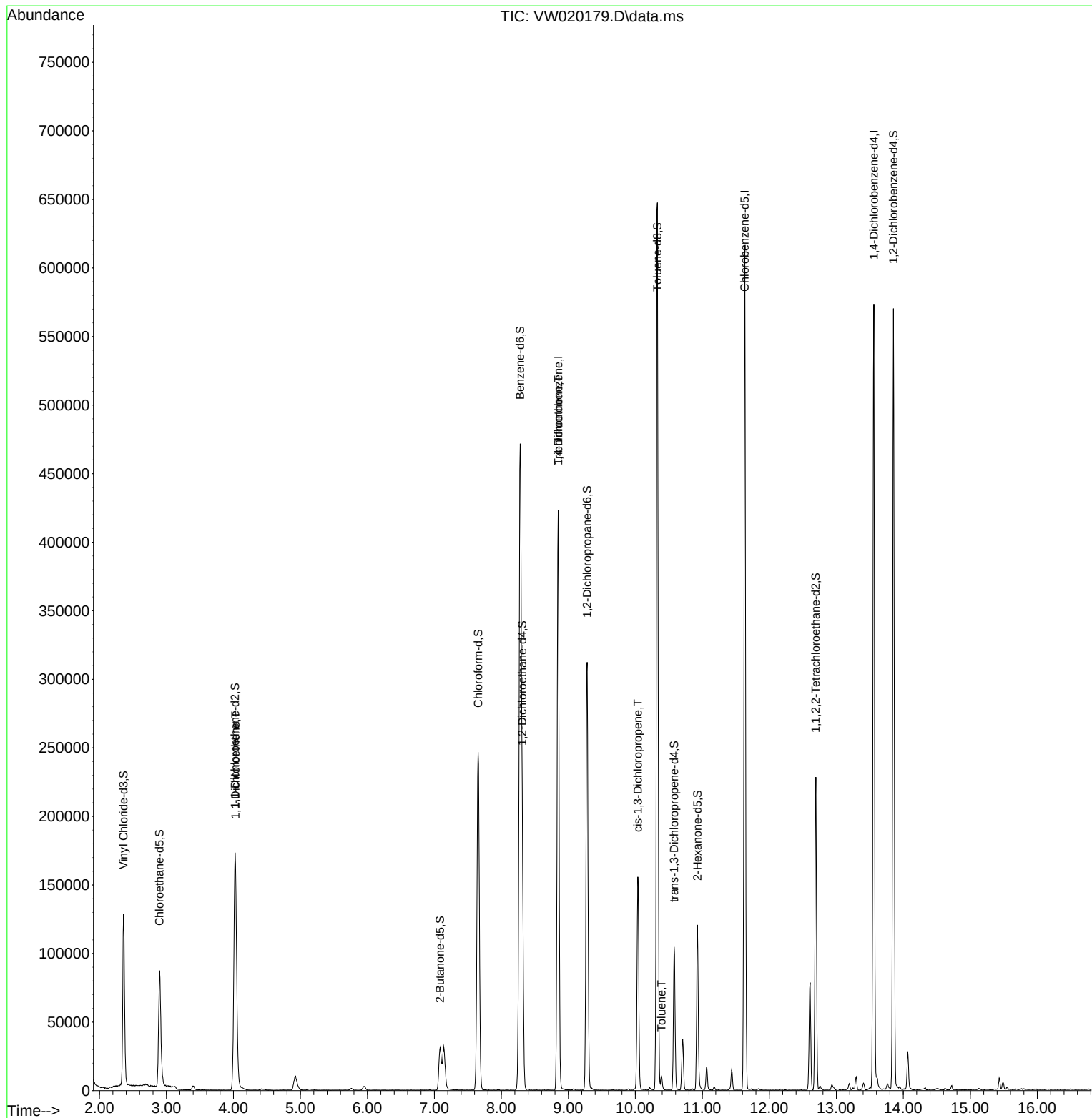
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	337196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	321718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	143167	20.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
7) Chloroethane-d5	2.897	69	112368	21.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
11) 1,1-Dichloroethene-d2	4.025	63	183671	17.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.040%
21) 2-Butanone-d5	7.086	46	52141	48.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.960%
24) Chloroform-d	7.653	84	254502	23.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	8.311	65	142035	24.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.281	84	474148	23.101	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	9.280	67	142290	23.954	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	10.329	98	422837	22.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.560%
43) trans-1,3-Dichloroprop...	10.579	79	58316	22.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.880%
47) 2-Hexanone-d5	10.927	63	37818	46.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	107995	23.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	136900	25.972	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	1467	0.328	ug/L #	1
34) Trichloroethene	8.848	95	10805	2.079	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4347	0.613	ug/L #	49
42) Toluene	10.390	91	6650	0.322	ug/L	100

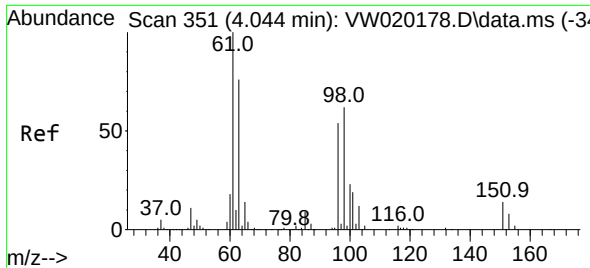
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
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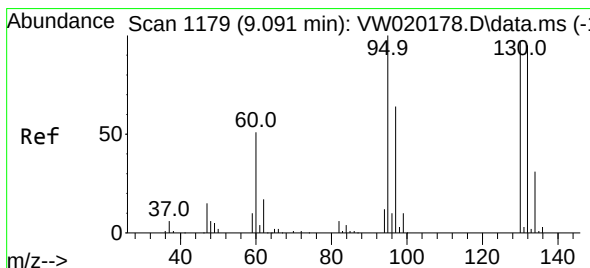
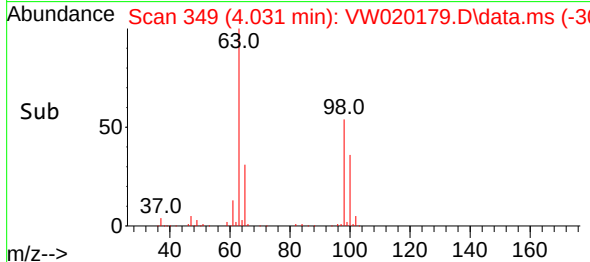
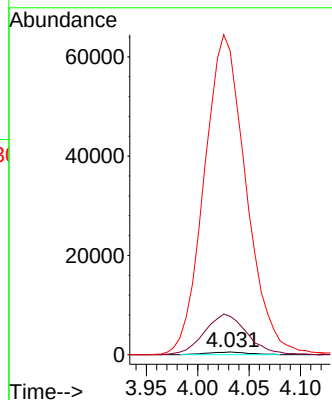
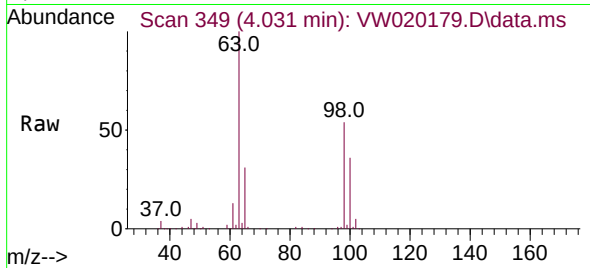




#12
1,1-Dichloroethene
Concen: 0.328 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW020179.D
Acq: 24 Sep 2021 09:51

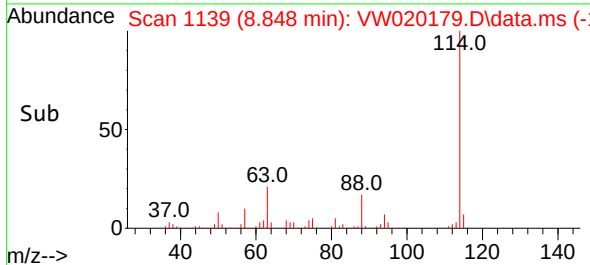
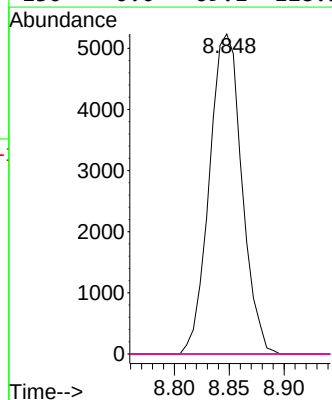
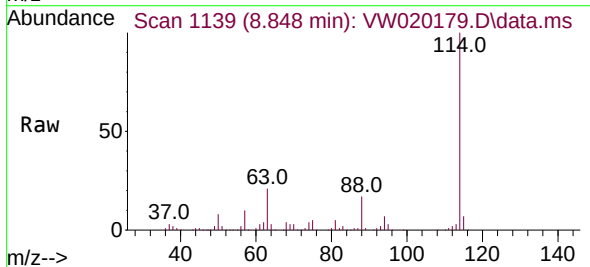
Instrument :
MSVOA_W
ClientSampled :

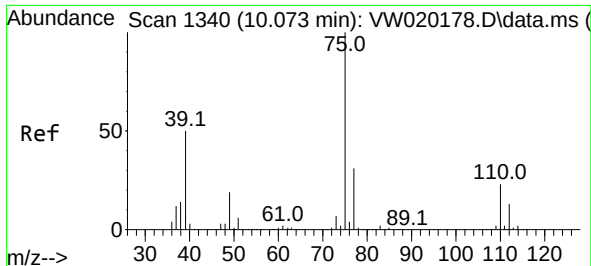
Tgt Ion: 96 Resp: 1467
Ion Ratio Lower Upper
96 100
61 1427.7 126.1 234.3#
63 11301.8 112.6 209.0#



#34
Trichloroethene
Concen: 2.079 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020179.D
Acq: 24 Sep 2021 09:51

Tgt Ion: 95 Resp: 10805
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.7#
132 0.0 67.9 126.1#
130 0.0 69.1 128.3#

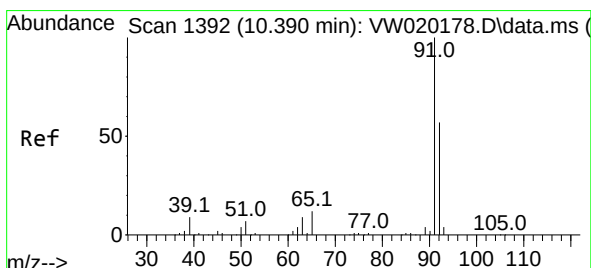
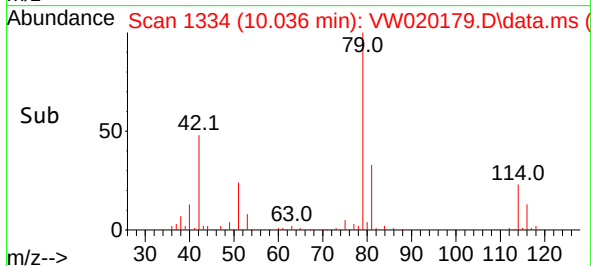
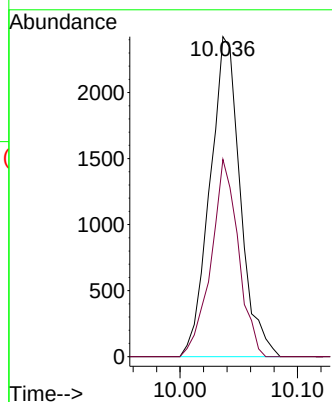
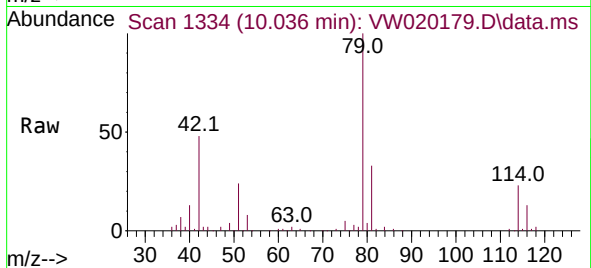




#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020179.D
Acq: 24 Sep 2021 09:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4347
Ion Ratio Lower Upper
75 100
77 61.7 23.0 42.6#



#42
Toluene
Concen: 0.322 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020179.D
Acq: 24 Sep 2021 09:51

Tgt Ion: 91 Resp: 6650
Ion Ratio Lower Upper
91 100
92 60.4 42.2 78.4

