

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060221\
 Data File : VW019100.D
 Acq On : 02 Jun 2021 14:04
 Operator : SY/VA
 Sample : VW0602SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 03 01:24:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 02 12:40:32 2021
 Response via : Initial Calibration

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

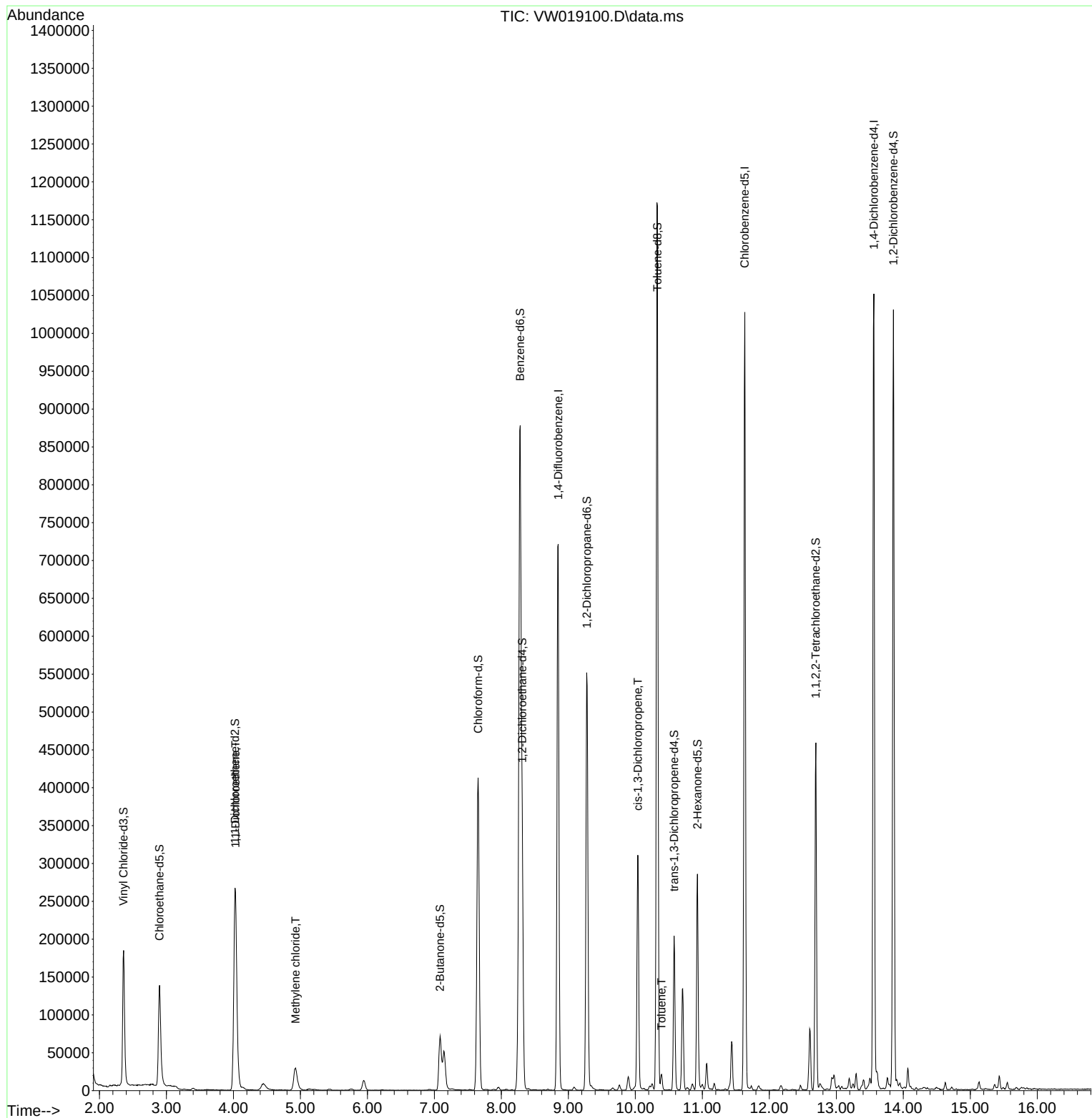
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	600394	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	545444	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	268643	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	215415	27.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.52%			
7) Chloroethane-d5	2.897	69	179285	26.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.04%			
11) 1,1-Dichloroethene-d2	4.025	63	302430	19.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.68%			
21) 2-Butanone-d5	7.086	46	120598	57.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.98%			
24) Chloroform-d	7.653	84	415157	25.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.88%			
26) 1,2-Dichloroethane-d4	8.311	65	244117	26.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.84%			
32) Benzene-d6	8.281	84	859706	27.66	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.64%			
36) 1,2-Dichloropropane-d6	9.274	67	258361	27.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.68%			
41) Toluene-d8	10.329	98	777623	27.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.00%			
43) trans-1,3-Dichloroprop...	10.579	79	110649	27.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.48%			
47) 2-Hexanone-d5	10.927	63	99926	62.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.10%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	221886	28.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.20%			
66) 1,2-Dichlorobenzene-d4	13.853	152	262873	28.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	2881	0.34	ug/L #	1
16) Methylene chloride	4.928	84	26200	2.35	ug/L	96
39) cis-1,3-Dichloropropene	10.036	75	8605	0.63	ug/L #	79
42) Toluene	10.390	91	14414	0.37	ug/L	95

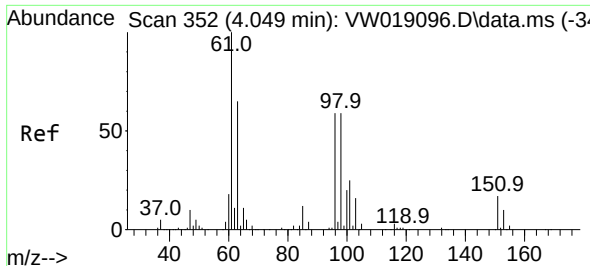
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 02 12:40:32 2021
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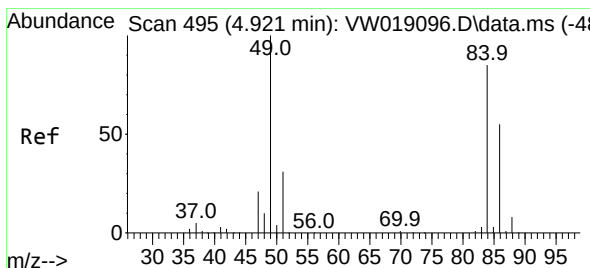
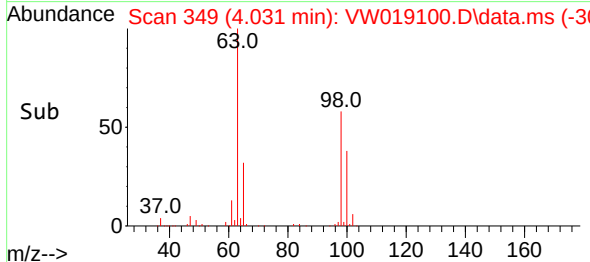
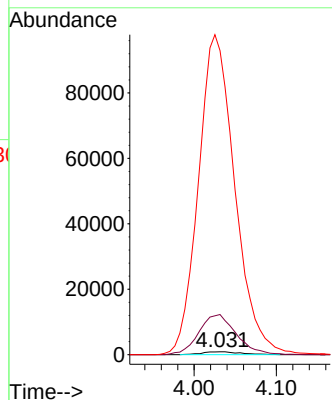
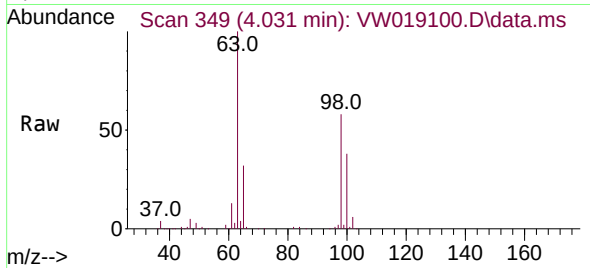




#12
1,1-Dichloroethene
Concen: 0.34 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW019100.D
Acq: 02 Jun 2021 14:04

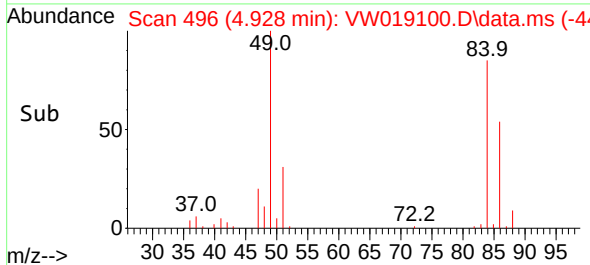
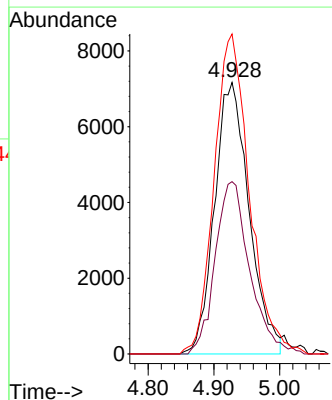
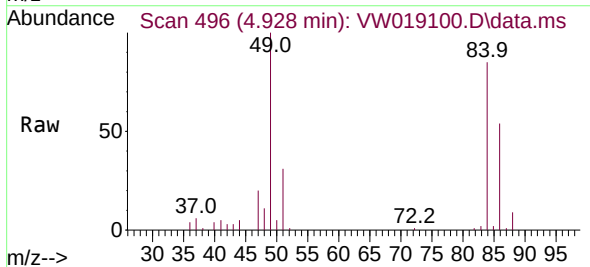
Instrument :
MSVOA_W
ClientSampled :

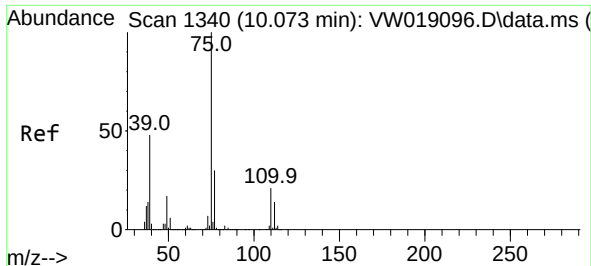
Tgt Ion: 96 Resp: 2881
Ion Ratio Lower Upper
96 100
61 1407.9 118.1 219.3#
63 10647.4 83.7 155.5#



#16
Methylene chloride
Concen: 2.35 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019100.D
Acq: 02 Jun 2021 14:04

Tgt Ion: 84 Resp: 26200
Ion Ratio Lower Upper
84 100
86 63.5 45.3 84.1
49 117.8 86.6 160.8

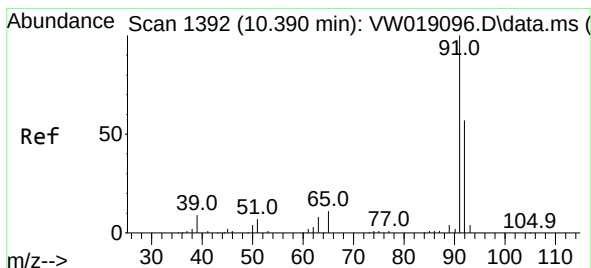
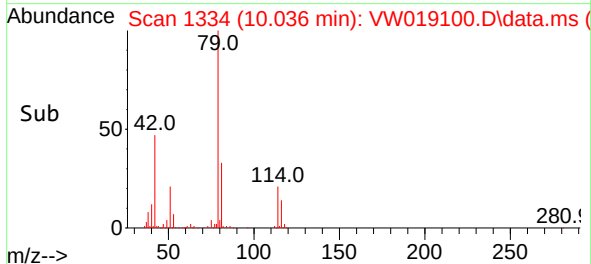
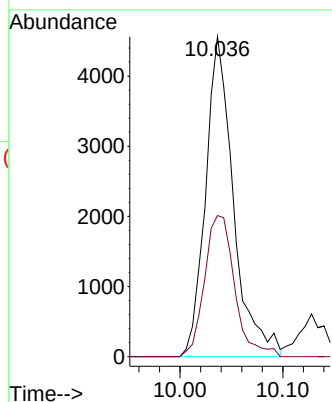
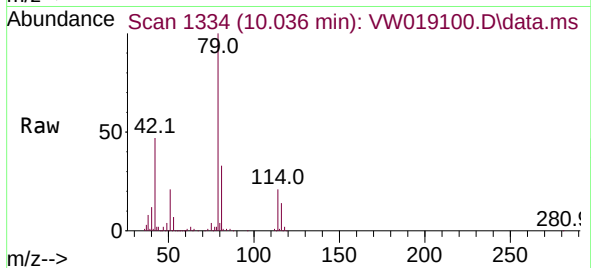




#39
cis-1,3-Dichloropropene
Concen: 0.63 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019100.D
Acq: 02 Jun 2021 14:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 8605
Ion Ratio Lower Upper
75 100
77 44.1 22.6 42.0#



#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019100.D
Acq: 02 Jun 2021 14:04

Tgt Ion: 91 Resp: 14414
Ion Ratio Lower Upper
91 100
92 59.8 39.5 73.3

