

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020139.D
 Acq On : 23 Sep 2021 12:26
 Operator : SY/VA
 Sample : M3834-04
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

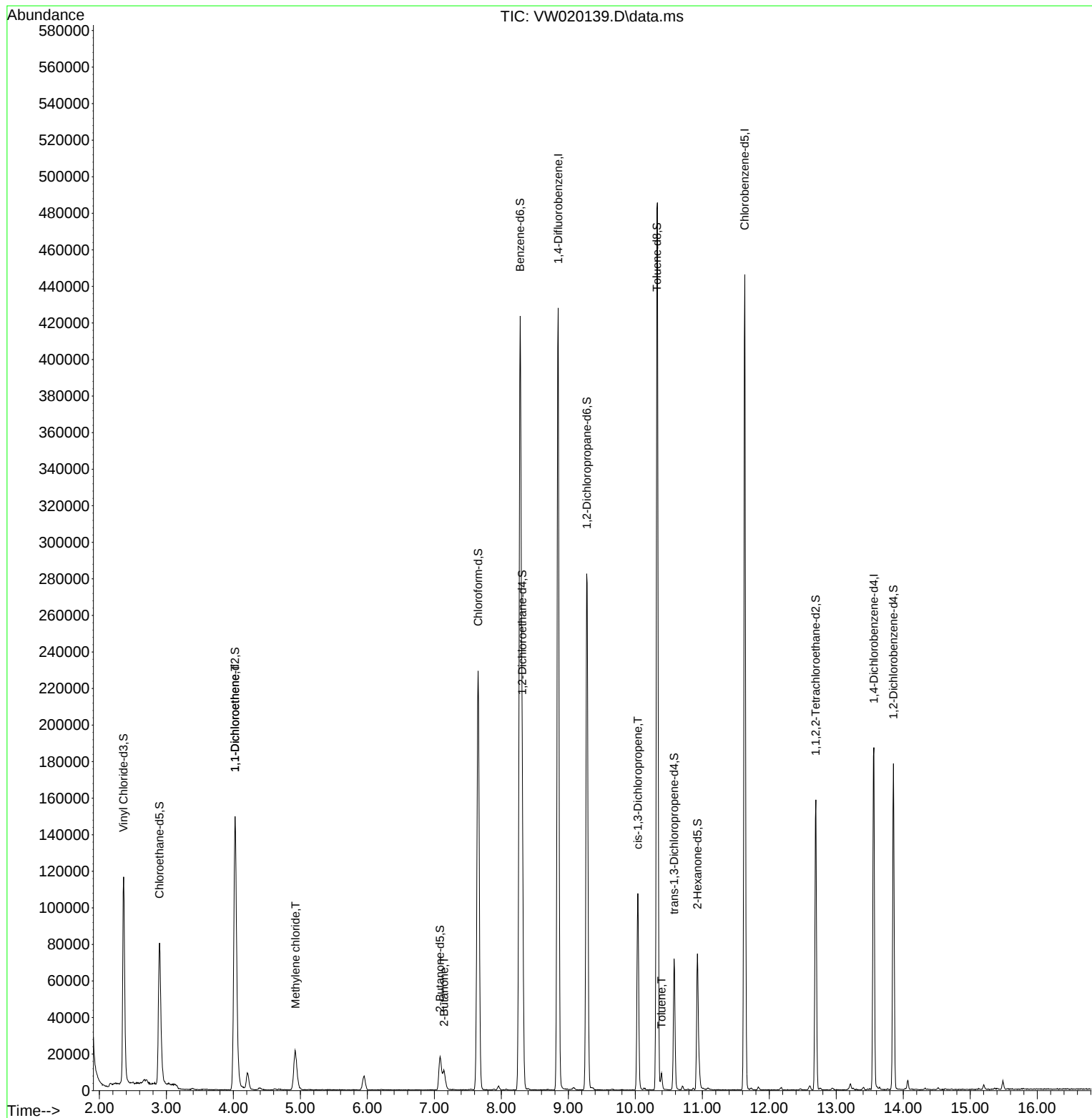
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	334858	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	236187	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	47073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	139216	20.322	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.280%		
7) Chloroethane-d5	2.898	69	111803	21.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.640%		
11) 1,1-Dichloroethene-d2	4.025	63	162286	15.130	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.520%		
21) 2-Butanone-d5	7.086	46	30028	28.406	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.820%		
24) Chloroform-d	7.653	84	229830	21.824	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	8.311	65	128524	22.676	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.720%		
32) Benzene-d6	8.281	84	416058	27.611	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.440%		
36) 1,2-Dichloropropane-d6	9.275	67	127266	29.184	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.720%		
41) Toluene-d8	10.323	98	322045	23.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.960%		
43) trans-1,3-Dichloroprop...	10.579	79	38707	20.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.080%		
47) 2-Hexanone-d5	10.927	63	22052	36.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.080%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77638	23.080	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	43018	24.372	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.480%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1342	0.302	ug/L #	1
16) Methylene chloride	4.928	84	17679	2.992	ug/L	99
22) 2-Butanone	7.147	43	7301	6.216	ug/L #	47
39) cis-1,3-Dichloropropene	10.037	75	3122	0.600	ug/L #	82
42) Toluene	10.390	91	5964	0.394	ug/L	91

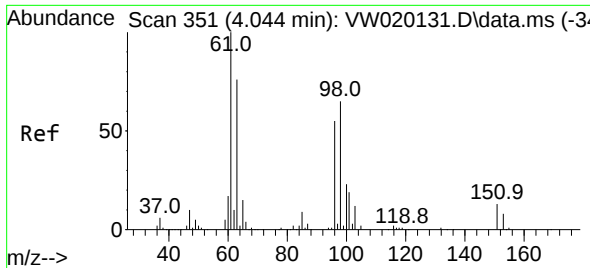
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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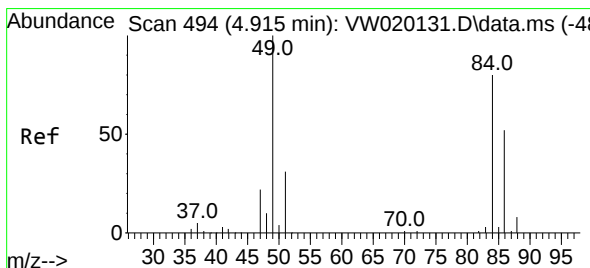
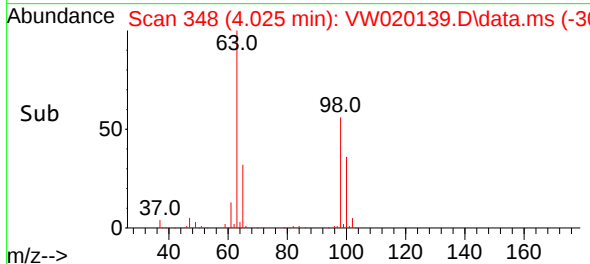
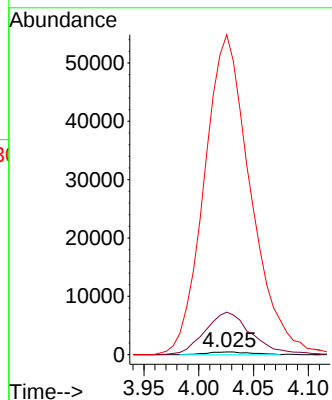
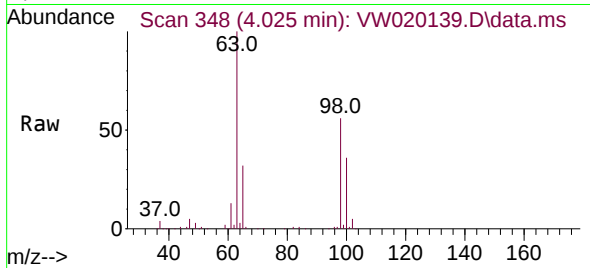




#12
1,1-Dichloroethene
Concen: 0.302 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW020139.D
Acq: 23 Sep 2021 12:26

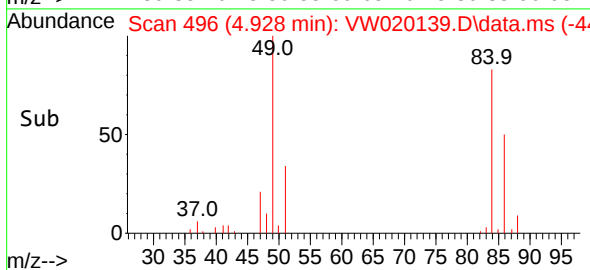
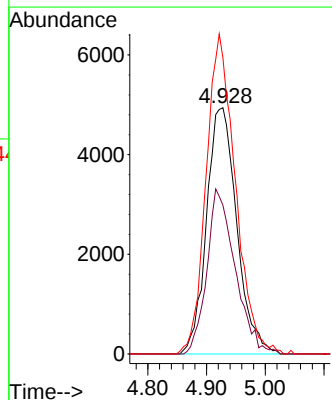
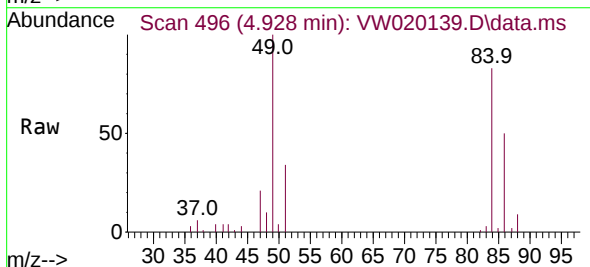
Instrument :
MSVOA_W
ClientSampled :

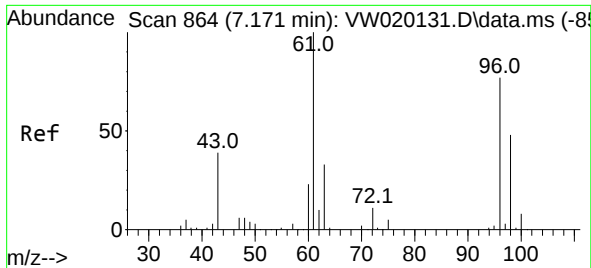
Tgt Ion: 96 Resp: 1342
Ion Ratio Lower Upper
96 100
61 1534.5 126.1 234.3#
63 11522.7 112.6 209.0#



#16
Methylene chloride
Concen: 2.992 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020139.D
Acq: 23 Sep 2021 12:26

Tgt Ion: 84 Resp: 17679
Ion Ratio Lower Upper
84 100
86 60.4 42.6 79.0
49 120.3 83.4 154.8

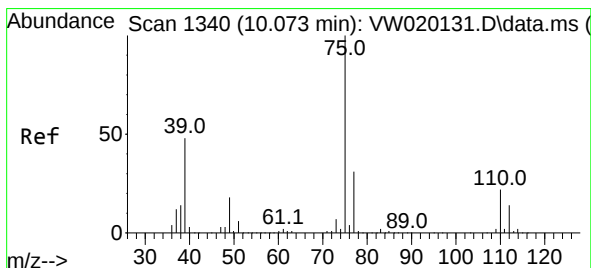
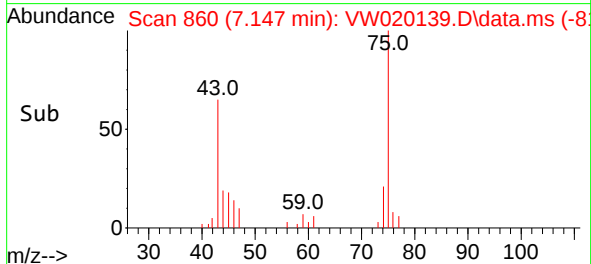
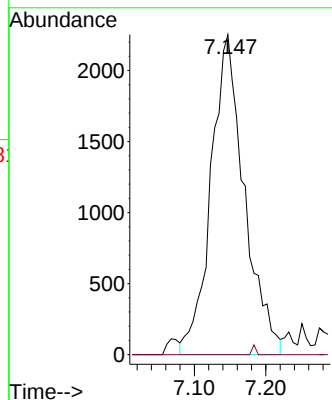
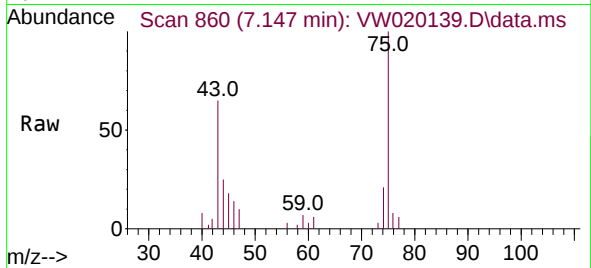




#22
2-Butanone
Concen: 6.216 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020139.D
Acq: 23 Sep 2021 12:26

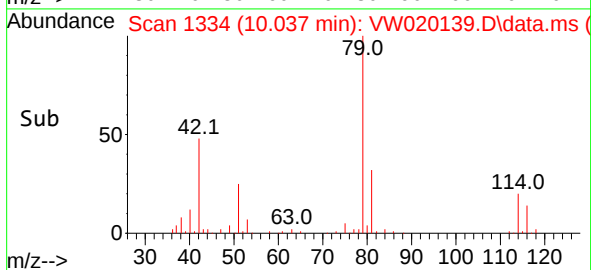
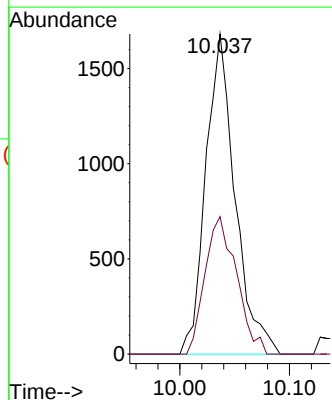
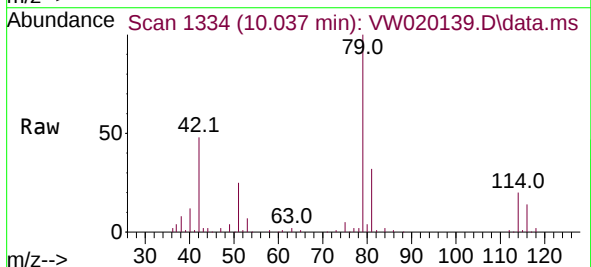
Instrument :
MSVOA_W
ClientSampled :

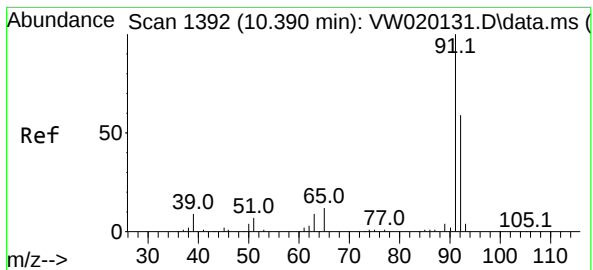
Tgt Ion: 43 Resp: 7301
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.2#



#39
cis-1,3-Dichloropropene
Concen: 0.600 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020139.D
Acq: 23 Sep 2021 12:26

Tgt Ion: 75 Resp: 3122
Ion Ratio Lower Upper
75 100
77 42.9 23.0 42.6#





#42
Toluene
Concen: 0.394 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020139.D
Acq: 23 Sep 2021 12:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 5964
Ion Ratio Lower Upper
91 100
92 53.5 42.2 78.4

