

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019183.D
 Acq On : 10 Jun 2021 16:25
 Operator : SY/VA
 Sample : M2682-09
 Misc : 6.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDA0

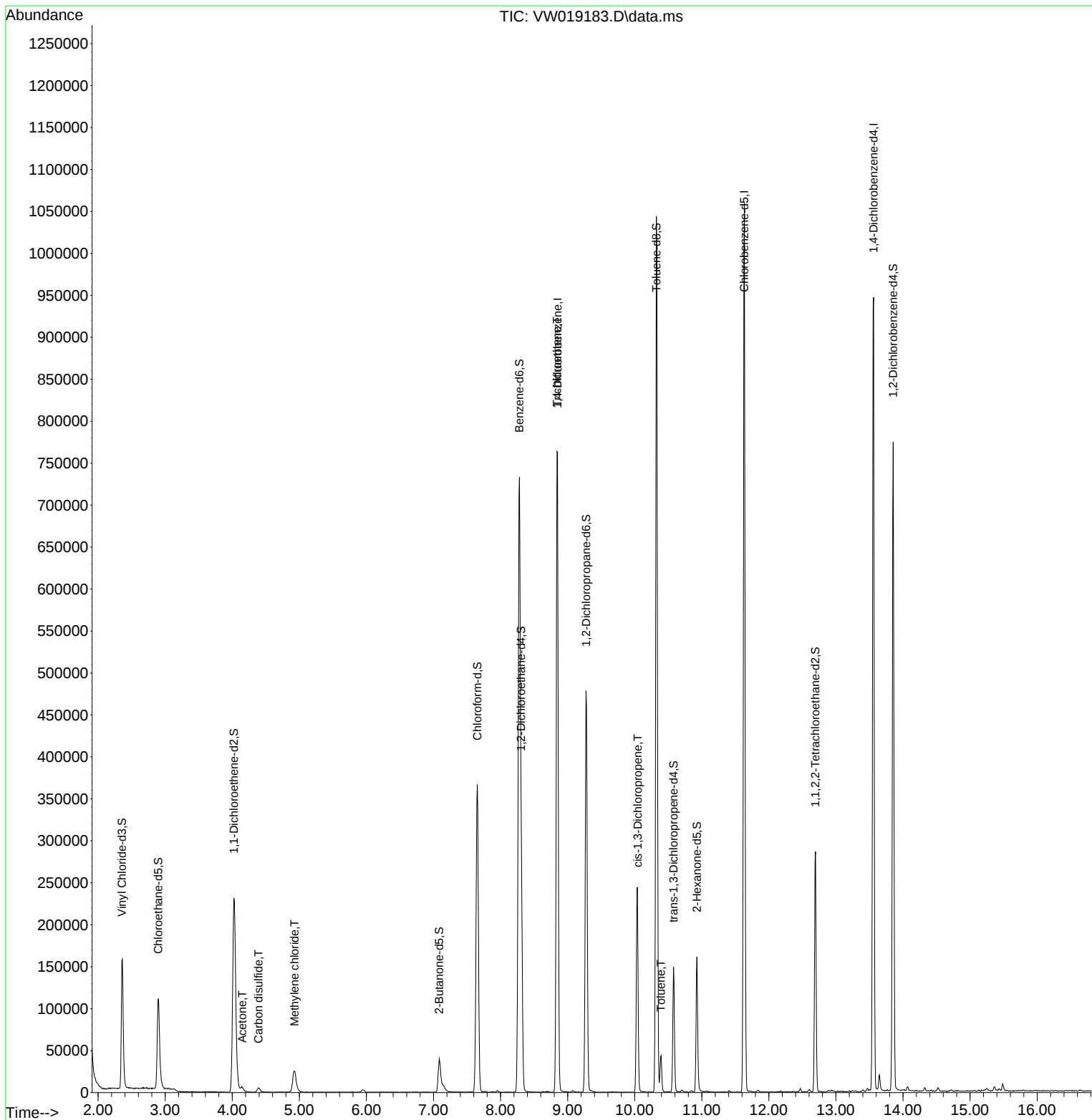
Quant Time: Jun 11 01:18:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

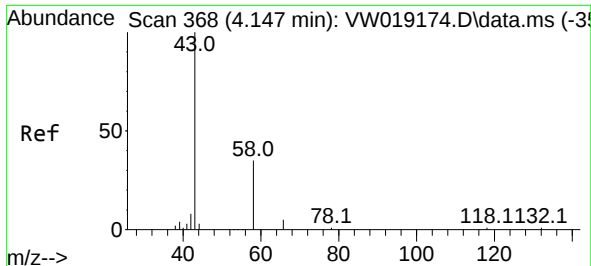
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	636032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	562207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	242073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	186401	22.163	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.640%		
7) Chloroethane-d5	2.898	69	153030	21.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.440%		
11) 1,1-Dichloroethene-d2	4.025	63	267642	16.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.080%		
21) 2-Butanone-d5	7.086	46	65340	29.659	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.320%		
24) Chloroform-d	7.653	84	372344	21.775	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.080%		
26) 1,2-Dichloroethane-d4	8.305	65	190343	19.845	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.360%		
32) Benzene-d6	8.281	84	751678	23.467	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.880%		
36) 1,2-Dichloropropane-d6	9.274	67	224004	23.068	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.280%		
41) Toluene-d8	10.323	98	679083	23.085	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.320%		
43) trans-1,3-Dichloroprop...	10.579	79	80160	19.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.240%		
47) 2-Hexanone-d5	10.927	63	55880	33.935	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144351	18.021	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	192208	22.749	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.000%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	9892	5.067	ug/L	74
14) Carbon disulfide	4.391	76	11048	0.388	ug/L #	91
16) Methylene chloride	4.928	84	23372	1.980	ug/L	98
34) Trichloroethene	8.842	95	19912	2.066	ug/L #	5
39) cis-1,3-Dichloropropene	10.043	75	5913	0.420	ug/L #	70
42) Toluene	10.390	91	30754	0.773	ug/L	95

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

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QLast Update : Fri Jun 11 01:12:34 2021
Response via : Initial Calibration

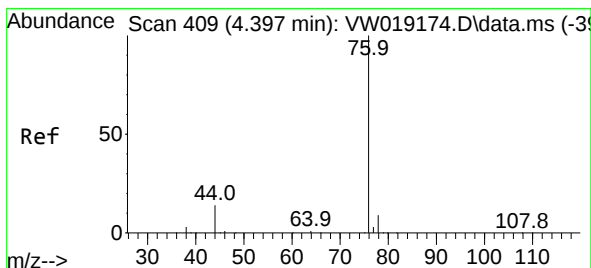
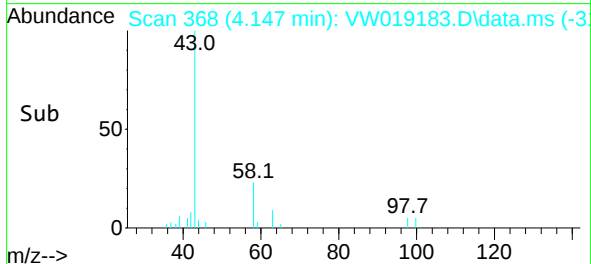
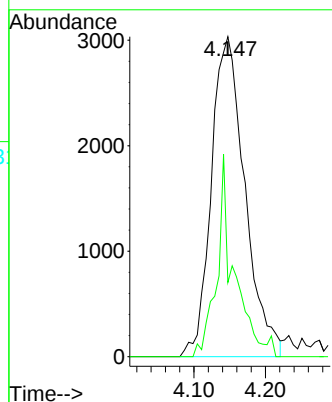
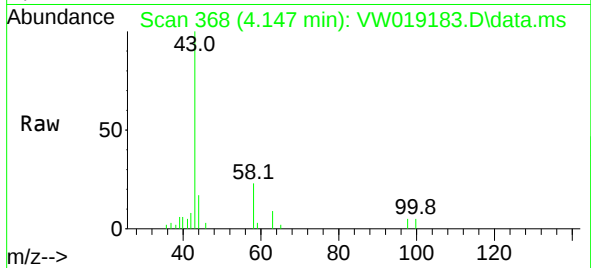




#13
Acetone
Concen: 5.067 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

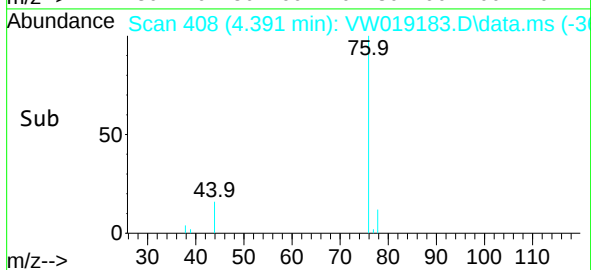
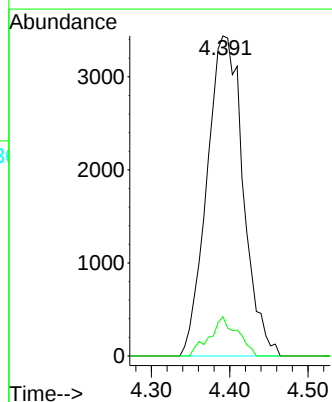
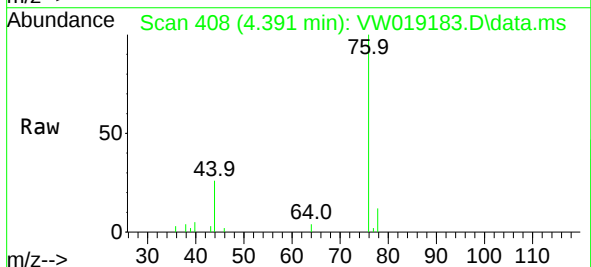
Instrument :
MSVOA_W
ClientSampled :
BGDA0

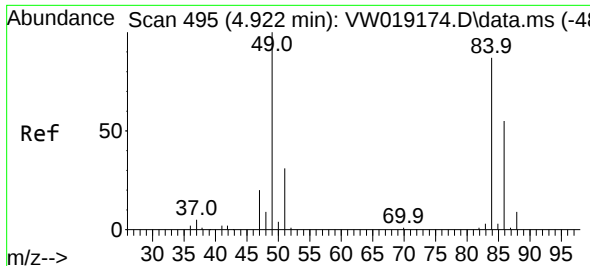
Tgt Ion: 43 Resp: 9892
Ion Ratio Lower Upper
43 100
58 13.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.388 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Tgt Ion: 76 Resp: 11048
Ion Ratio Lower Upper
76 100
78 12.3 7.4 11.0#



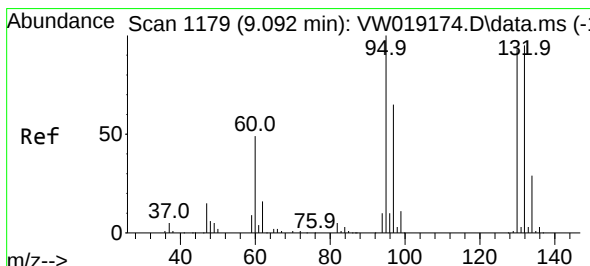
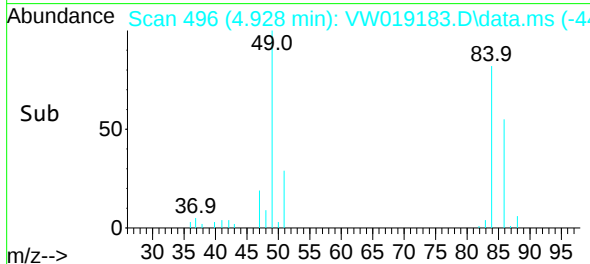
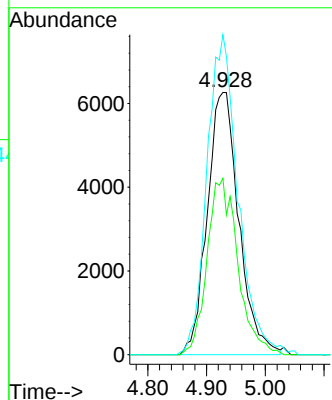
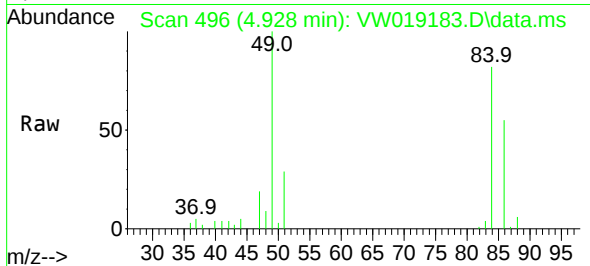


#16
Methylene chloride
Concen: 1.980 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Instrument :
MSVOA_W
ClientSampled :
BGDA0

Tgt Ion: 84 Resp: 23372

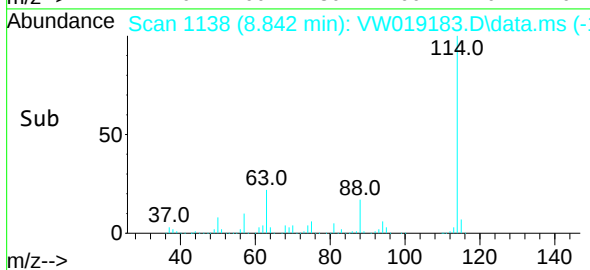
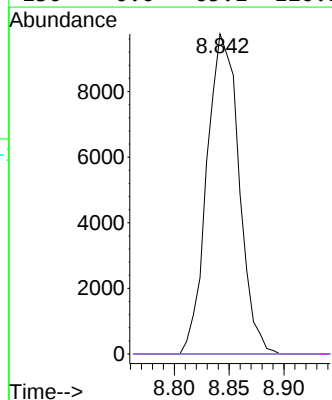
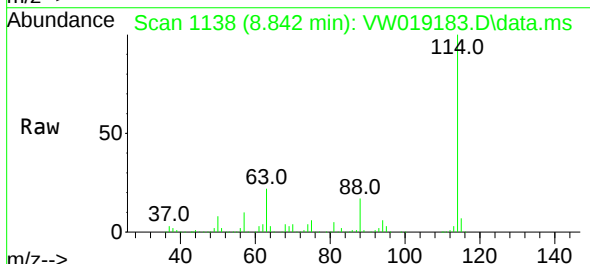
Ion	Ratio	Lower	Upper
84	100		
86	67.2	45.3	84.1
49	122.0	86.6	160.8

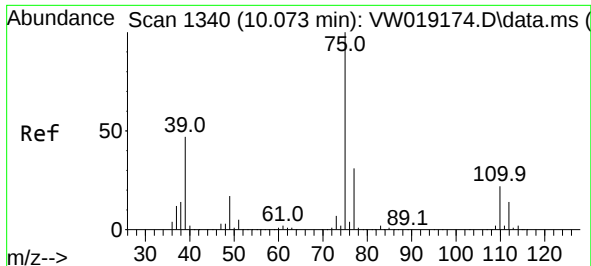


#34
Trichloroethene
Concen: 2.066 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Tgt Ion: 95 Resp: 19912

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#

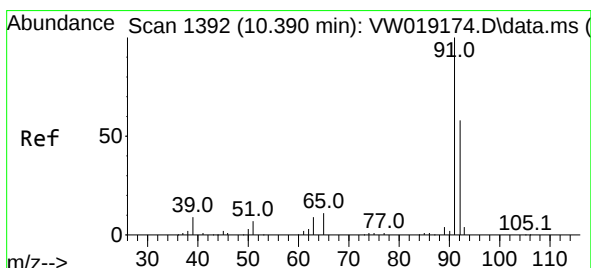
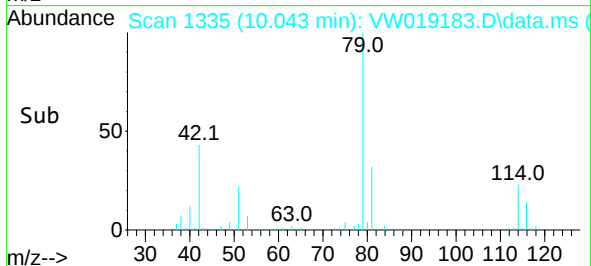
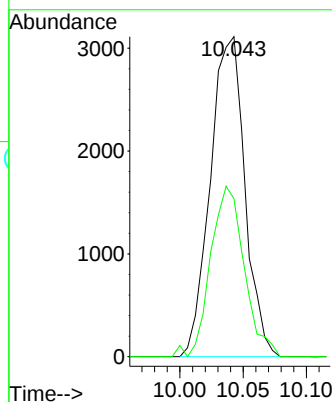
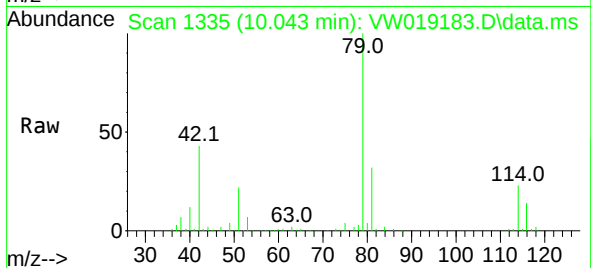




#39
cis-1,3-Dichloropropene
Concen: 0.420 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Instrument :
MSVOA_W
ClientSampled :
BGDA0

Tgt Ion: 75 Resp: 5913
Ion Ratio Lower Upper
75 100
77 49.4 22.6 42.0#



#42
Toluene
Concen: 0.773 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019183.D
Acq: 10 Jun 2021 16:25

Tgt Ion: 91 Resp: 30754
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.3

