

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018808.D
 Acq On : 27 Apr 2021 17:09
 Operator : SY/VA
 Sample : M2166-06RE
 Misc : 6.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 28 00:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

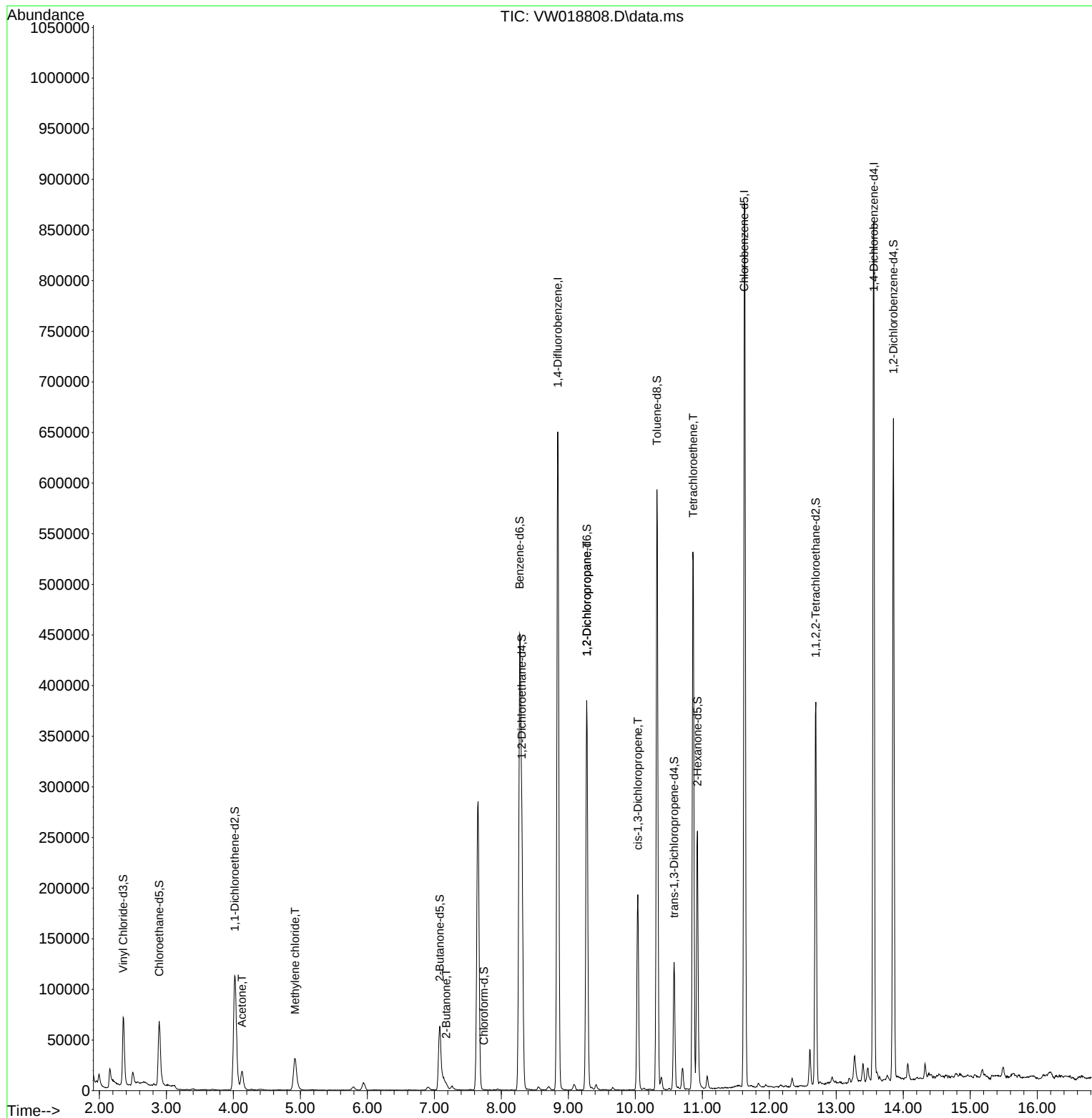
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	548156	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	476586	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	217073	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	82518	9.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.64%		
7) Chloroethane-d5	2.891	69	84262	11.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.64%		
11) 1,1-Dichloroethene-d2	4.019	63	125979	8.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	34.84%#		
21) 2-Butanone-d5	7.080	46	103852	54.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.54%		
24) Chloroform-d	7.738	84	236	0.02	ug/L	0.09
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.08%#		
26) 1,2-Dichloroethane-d4	8.305	65	174365	20.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.48%		
32) Benzene-d6	8.275	84	466514	16.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.76%		
36) 1,2-Dichloropropane-d6	9.274	67	175210	20.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.20%		
41) Toluene-d8	10.323	98	391949	15.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.32%		
43) trans-1,3-Dichloroprop...	10.579	79	69772	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.80%		
47) 2-Hexanone-d5	10.927	63	91927	62.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	125.50%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	186593	26.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	157688	20.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.72%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	31429	22.83	ug/L	87
16) Methylene chloride	4.922	84	26843	2.99	ug/L	90
22) 2-Butanone	7.177	43	6961	3.33	ug/L	84
37) 1,2-Dichloropropane	9.274	63	20709	2.73	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	5346	0.48	ug/L	88
46) Tetrachloroethene	10.866	164	116525	21.40	ug/L	95

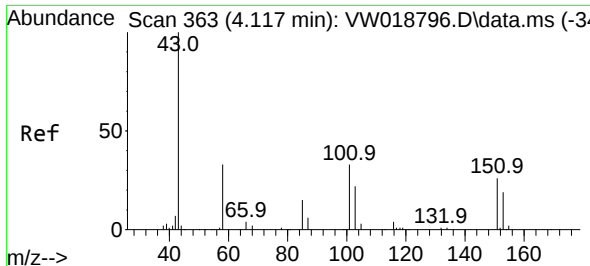
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
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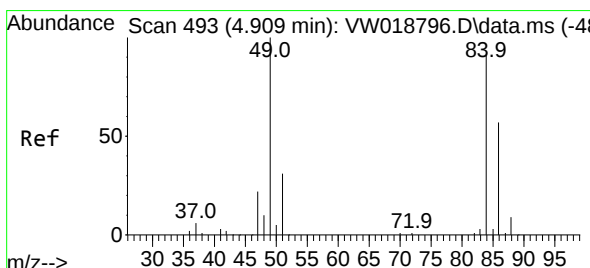
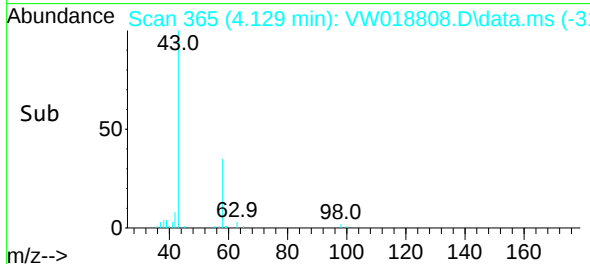
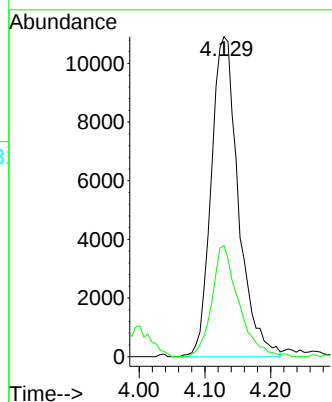
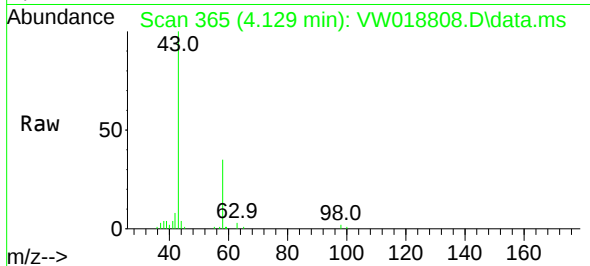




#13
Acetone
Concen: 22.83 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

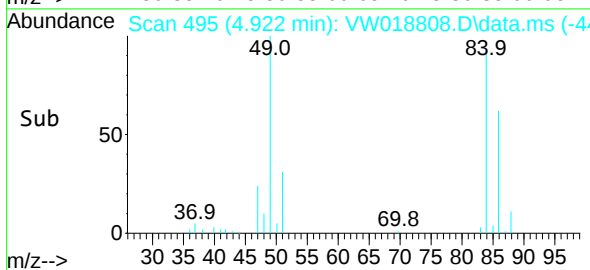
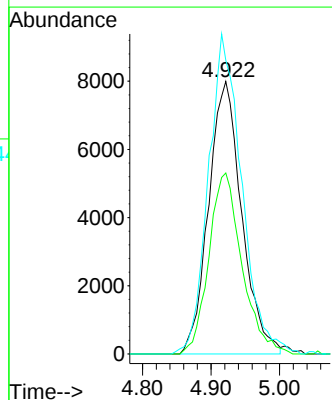
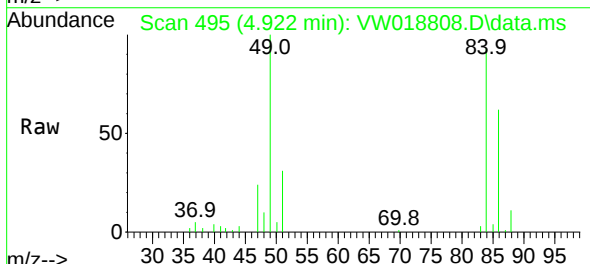
Instrument :
MSVOA_W
ClientSampled :

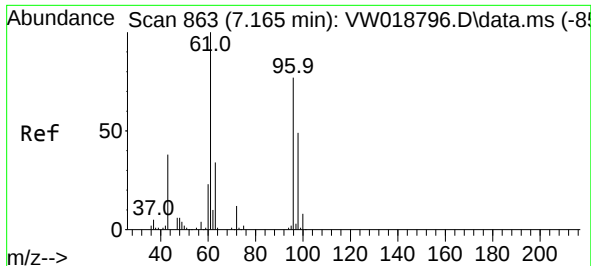
Tgt Ion: 43 Resp: 31429
Ion Ratio Lower Upper
43 100
58 33.8 0.0 53.8



#16
Methylene chloride
Concen: 2.99 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 84 Resp: 26843
Ion Ratio Lower Upper
84 100
86 66.4 45.3 84.1
49 107.8 86.6 160.8

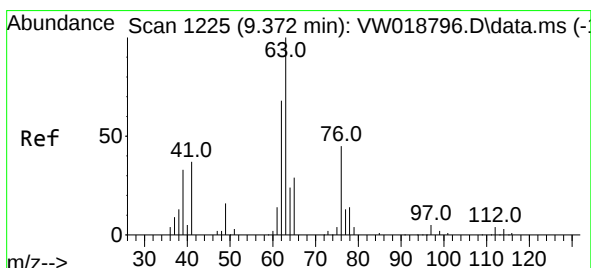
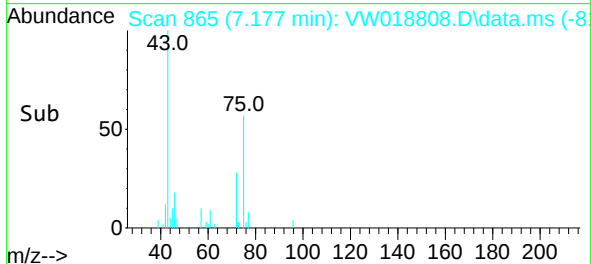
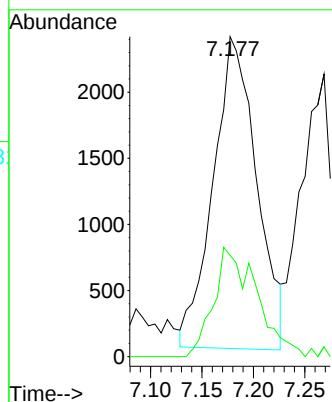
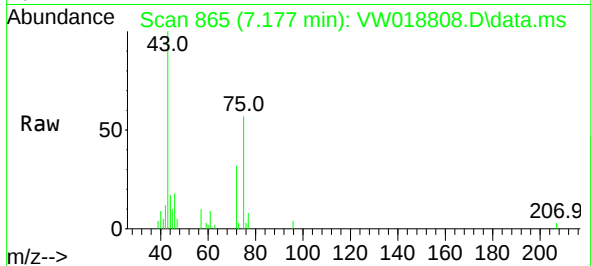




#22
2-Butanone
Concen: 3.33 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

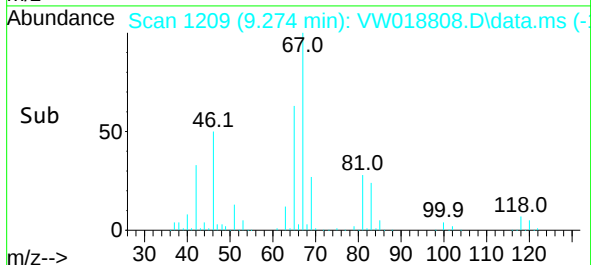
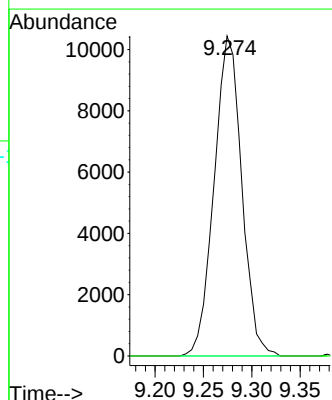
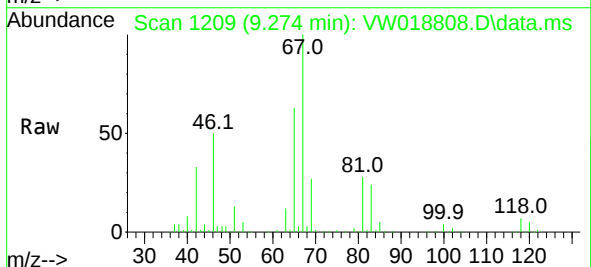
Instrument :
MSVOA_W
ClientSampled :

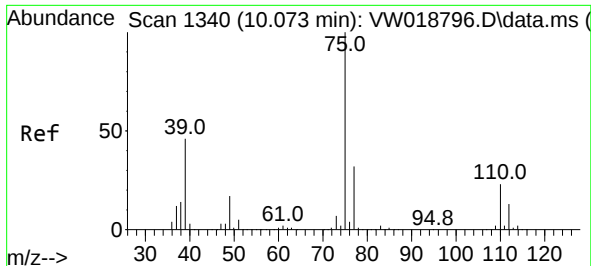
Tgt Ion: 43 Resp: 6961
Ion Ratio Lower Upper
43 100
72 21.4 14.9 44.7



#37
1,2-Dichloropropane
Concen: 2.73 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

Tgt Ion: 63 Resp: 20709
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

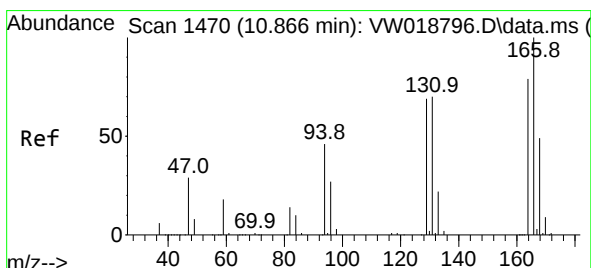
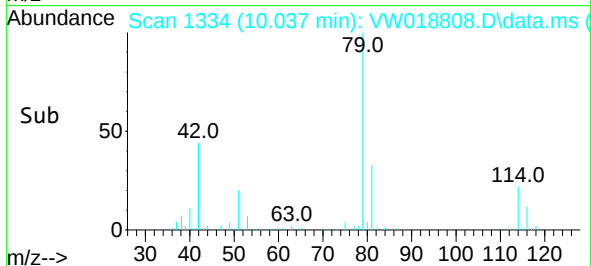
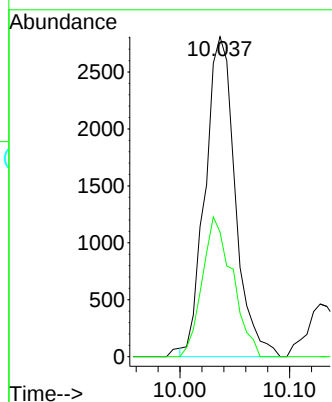
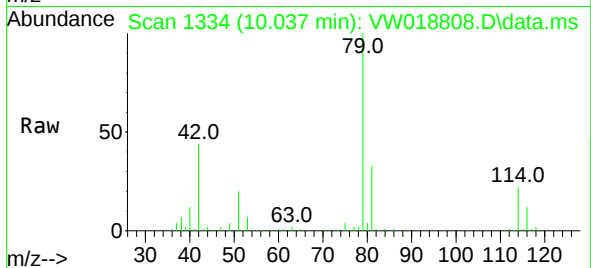




#39
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5346
Ion Ratio Lower Upper
75 100
77 38.9 22.6 42.0



#46
Tetrachloroethene
Concen: 21.40 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018808.D
Acq: 27 Apr 2021 17:09

Tgt Ion:164 Resp: 116525
Ion Ratio Lower Upper
164 100
129 90.9 66.7 123.9
131 88.4 61.1 113.5
166 133.1 87.0 161.6

