

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018843.D
 Acq On : 29 Apr 2021 14:18
 Operator : SY/VA
 Sample : M2177-13RE
 Misc : 3.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG577RE

Quant Time: Apr 30 02:10:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

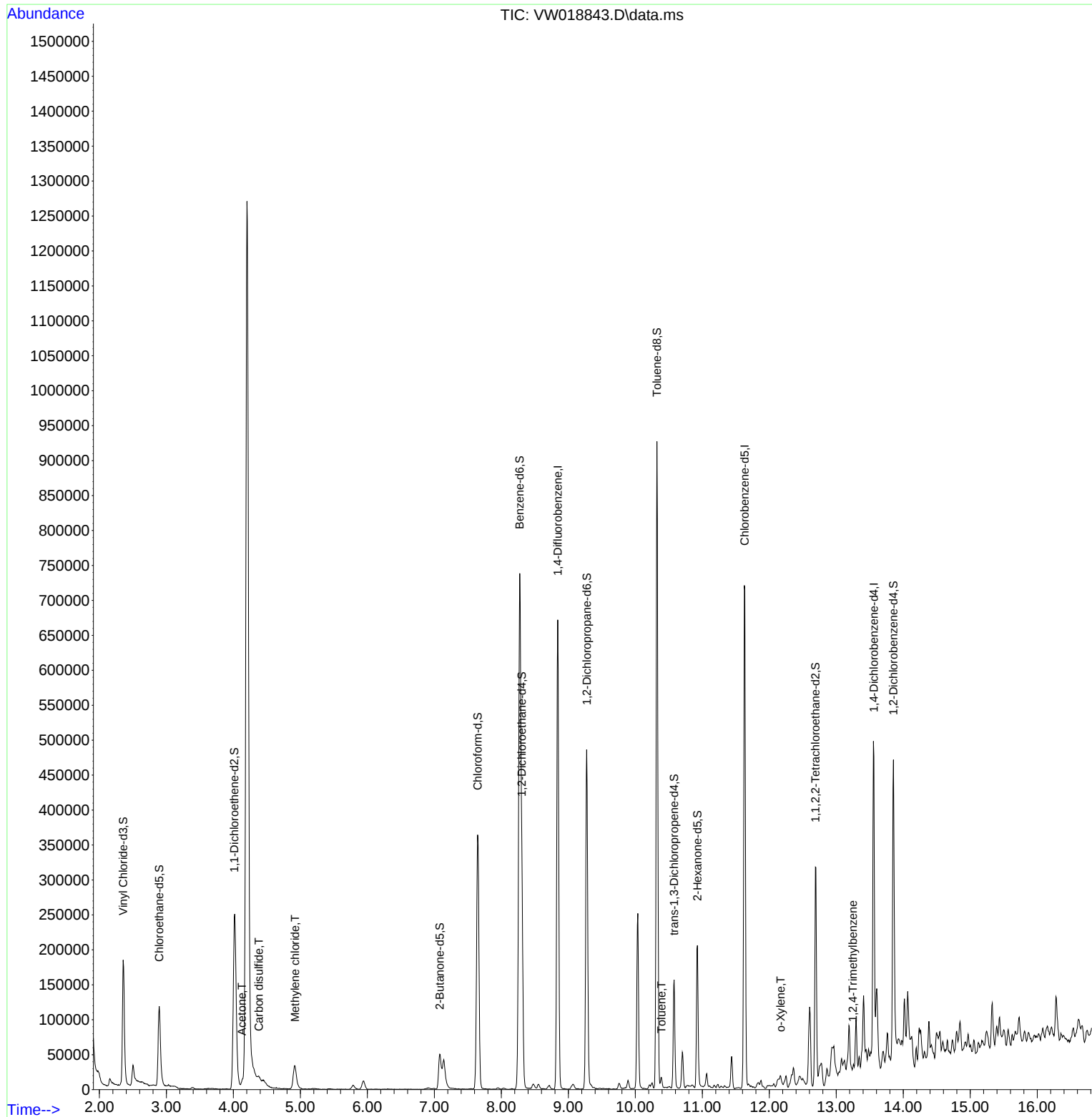
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	552404	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	398258	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117697	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	200143	28.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.96%		
7) Chloroethane-d5	2.891	69	153957	28.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.16%		
11) 1,1-Dichloroethene-d2	4.013	63	275224	19.56	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.24%		
21) 2-Butanone-d5	7.080	46	86134	46.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.34%		
24) Chloroform-d	7.647	84	372030	25.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.64%		
26) 1,2-Dichloroethane-d4	8.305	65	214885	26.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.12%		
32) Benzene-d6	8.275	84	749567	33.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	133.24%		
36) 1,2-Dichloropropane-d6	9.274	67	222130	33.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.08%#		
41) Toluene-d8	10.323	98	590073	28.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	112.48%		
43) trans-1,3-Dichloroprop...	10.579	79	83737	27.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.40%		
47) 2-Hexanone-d5	10.927	63	74340	62.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.40%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	144705	25.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102209	25.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.36%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	23188	16.40	ug/L	98
14) Carbon disulfide	4.379	76	21152	1.00	ug/L	97
16) Methylene chloride	4.922	84	28363	3.11	ug/L	96
42) Toluene	10.390	91	11075	0.42	ug/L	91
54) o-Xylene	12.170	106	3446	0.33	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	6093	0.43	ug/L	97

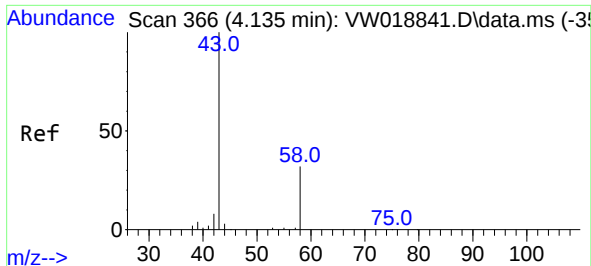
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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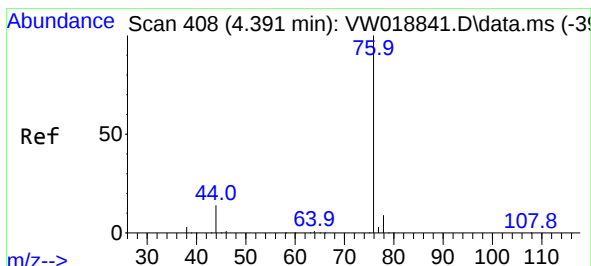
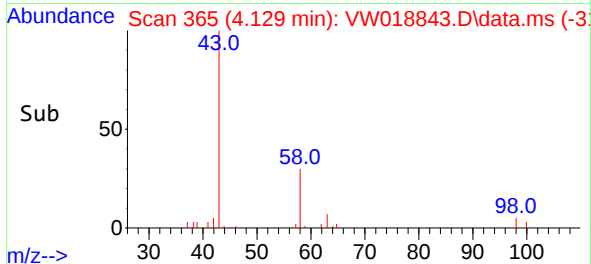
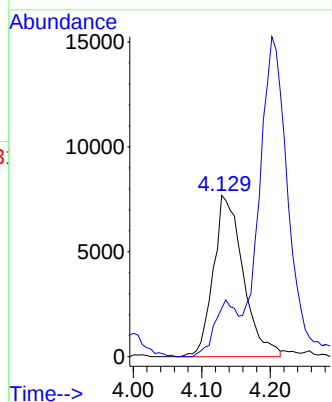
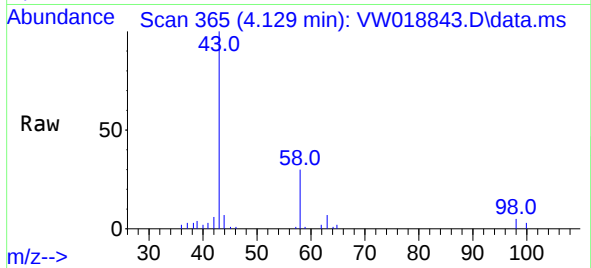




#13
Acetone
Concen: 16.40 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

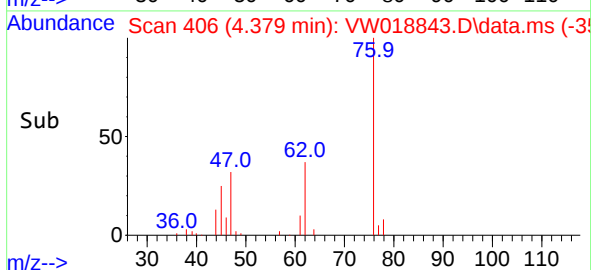
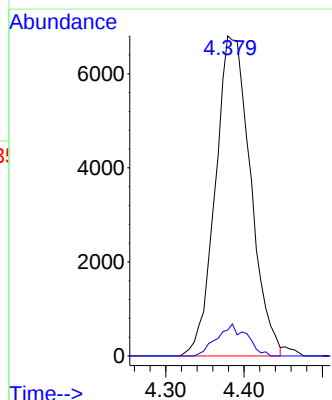
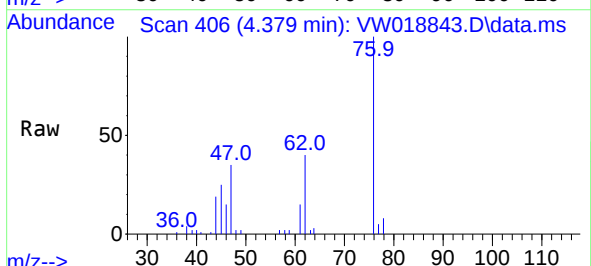
Instrument :
MSVOA_W
ClientSampled :
BG577RE

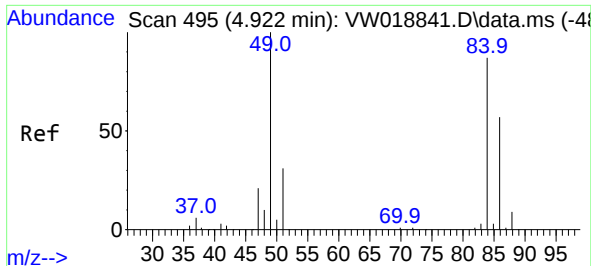
Tgt Ion: 43 Resp: 23188
Ion Ratio Lower Upper
43 100
58 25.9 0.0 53.8



#14
Carbon disulfide
Concen: 1.00 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

Tgt Ion: 76 Resp: 21152
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

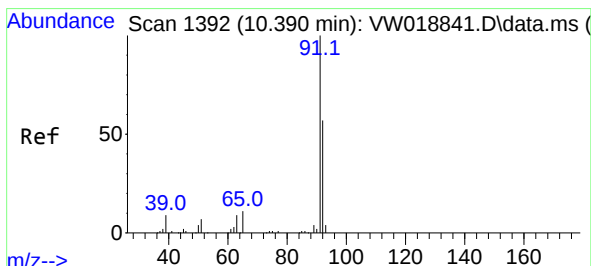
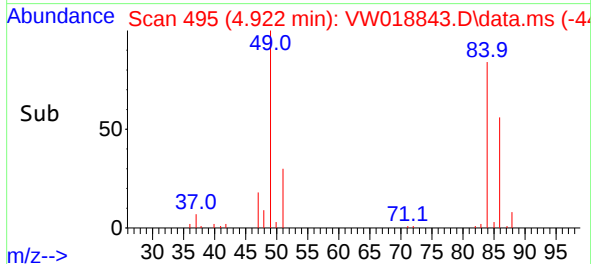
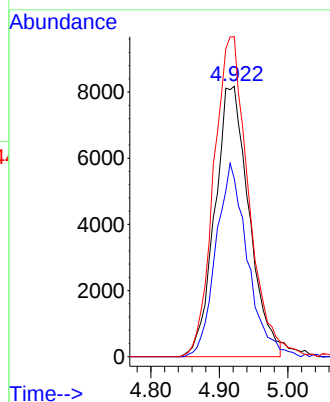
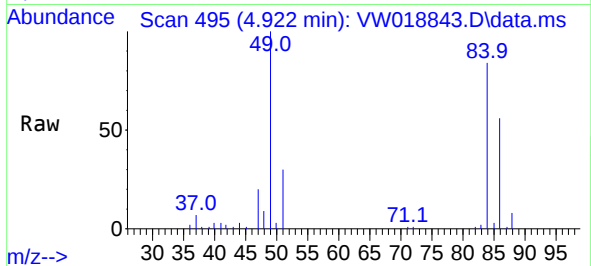




#16
Methylene chloride
Concen: 3.11 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

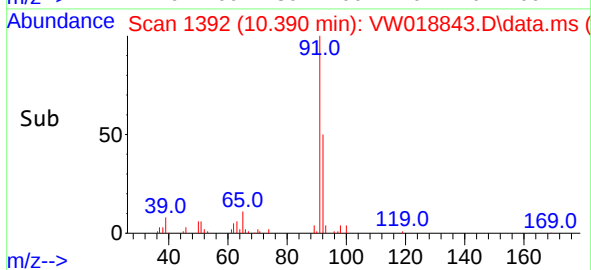
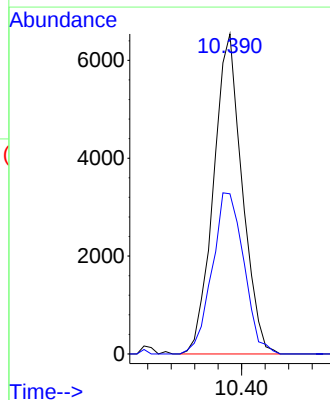
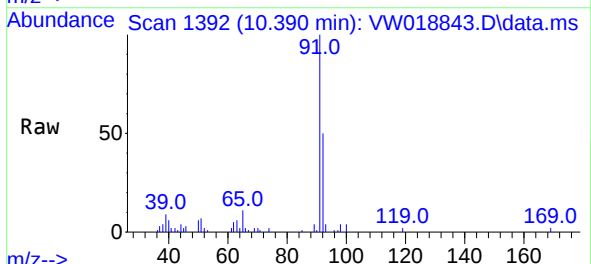
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BG577RE

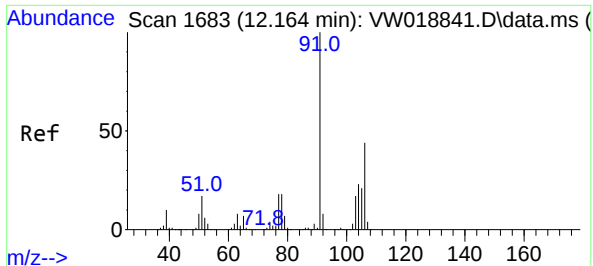
Tgt Ion: 84 Resp: 28363
Ion Ratio Lower Upper
84 100
86 65.9 45.3 84.1
49 118.4 86.6 160.8



#42
Toluene
Concen: 0.42 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

Tgt Ion: 91 Resp: 11075
Ion Ratio Lower Upper
91 100
92 50.1 39.5 73.3

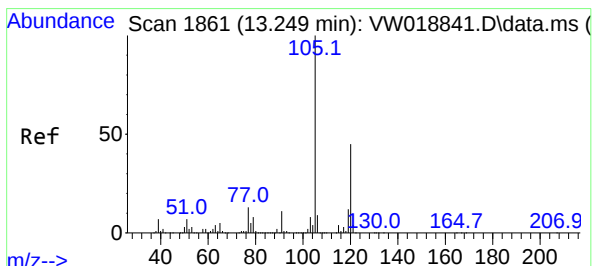
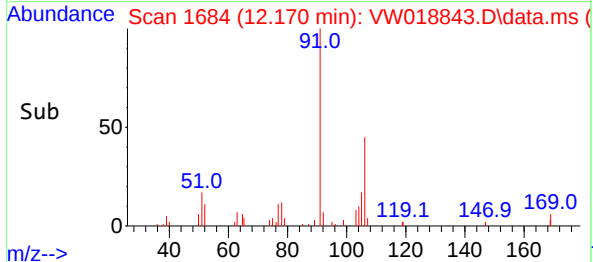
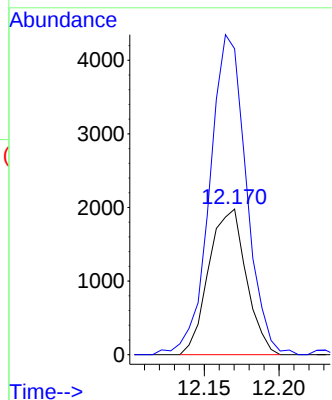
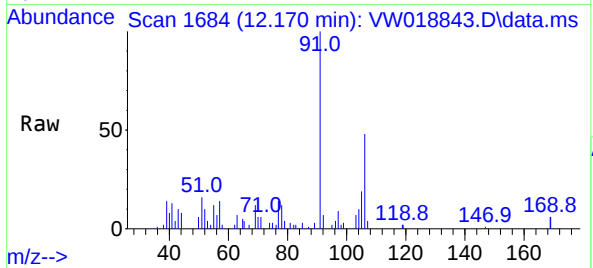




#54
o-Xylene
Concen: 0.33 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

Instrument :
MSVOA_W
ClientSampled :
BG577RE

Tgt Ion:106 Resp: 3446
Ion Ratio Lower Upper
106 100
91 210.0 150.0 278.6



#63
1,2,4-Trimethylbenzene
Concen: 0.43 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018843.D
Acq: 29 Apr 2021 14:18

Tgt Ion:105 Resp: 6093
Ion Ratio Lower Upper
105 100
120 42.4 35.6 53.4

