

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018844.D
 Acq On : 29 Apr 2021 14:42
 Operator : SY/VA
 Sample : M2177-18RE
 Misc : 6.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:10:42 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)

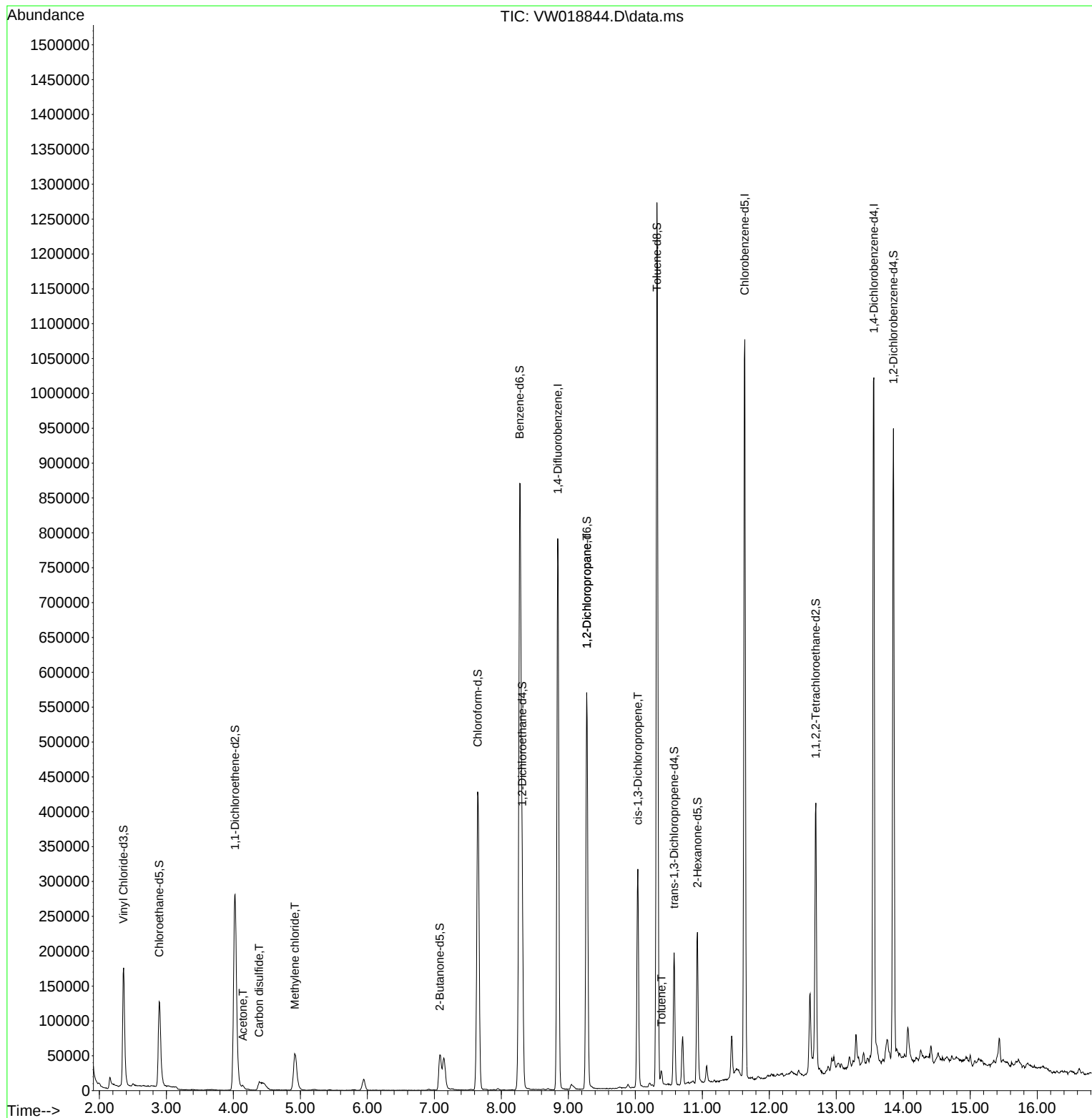
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	657295	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	580768	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258796	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	217682	25.81	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.24%	
7) Chloroethane-d5	2.892	69	170100	26.04	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	104.16%	
11) 1,1-Dichloroethene-d2	4.025	63	325155	19.42	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.68%	
21) 2-Butanone-d5	7.080	46	89445	40.73	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.46%	
24) Chloroform-d	7.647	84	436700	25.31	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.24%	
26) 1,2-Dichloroethane-d4	8.311	65	239458	24.85	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.40%	
32) Benzene-d6	8.275	84	897393	27.35	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	109.40%	
36) 1,2-Dichloropropane-d6	9.275	67	264323	27.15	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	108.60%	
41) Toluene-d8	10.323	98	834836	27.28	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.12%	
43) trans-1,3-Dichloroprop...	10.579	79	105102	23.76	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.04%	
47) 2-Hexanone-d5	10.927	63	77851	44.66	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.32%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182167	22.08	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	88.32%	
66) 1,2-Dichlorobenzene-d4	13.853	152	231399	26.09	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.36%	
Target Compounds					Qvalue	
13) Acetone	4.141	43	9169	5.45	ug/L	84
14) Carbon disulfide	4.385	76	24365	0.97	ug/L #	90
16) Methylene chloride	4.916	84	48415	4.46	ug/L	89
37) 1,2-Dichloropropane	9.275	63	30372	3.62	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	8299	0.62	ug/L #	67
42) Toluene	10.390	91	15074	0.39	ug/L	95

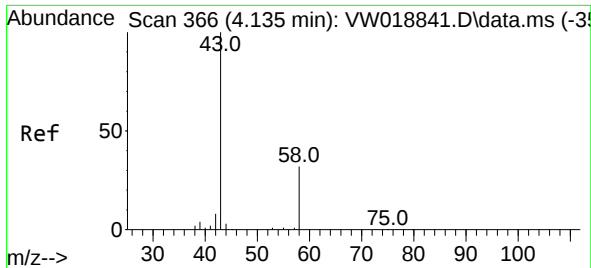
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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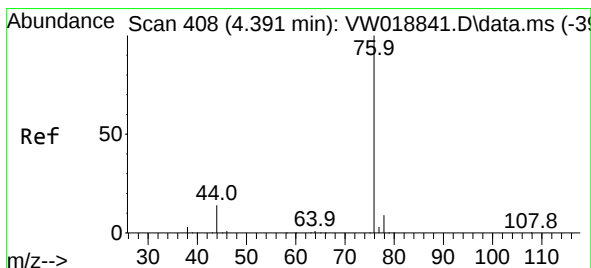
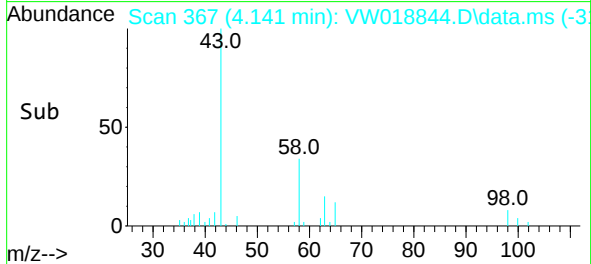
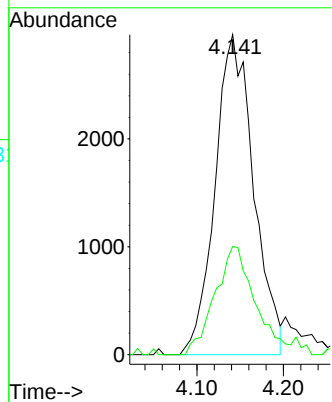
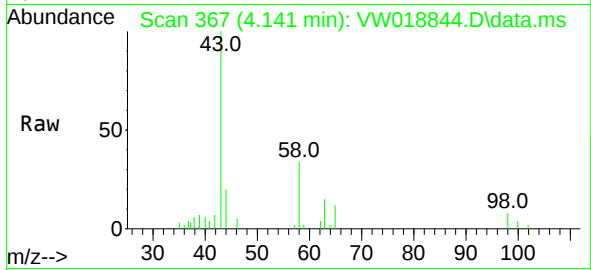




#13
Acetone
Concen: 5.45 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018844.D
Acq: 29 Apr 2021 14:42

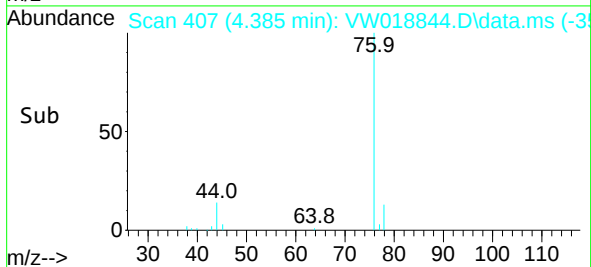
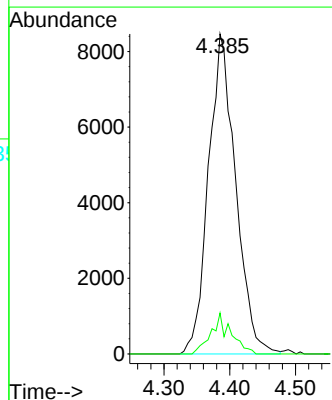
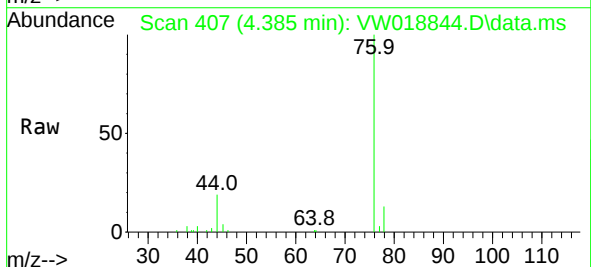
Instrument :
MSVOA_W
ClientSampled :

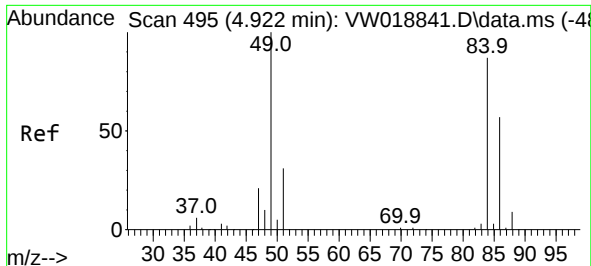
Tgt Ion: 43 Resp: 9169
Ion Ratio Lower Upper
43 100
58 35.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.97 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018844.D
Acq: 29 Apr 2021 14:42

Tgt Ion: 76 Resp: 24365
Ion Ratio Lower Upper
76 100
78 12.8 7.4 11.0#

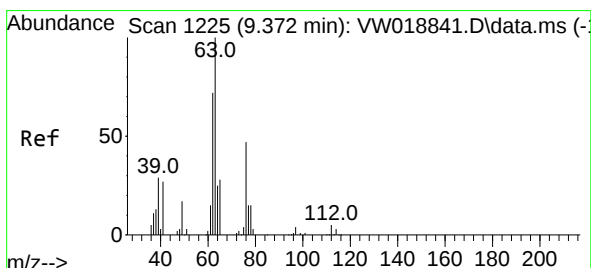
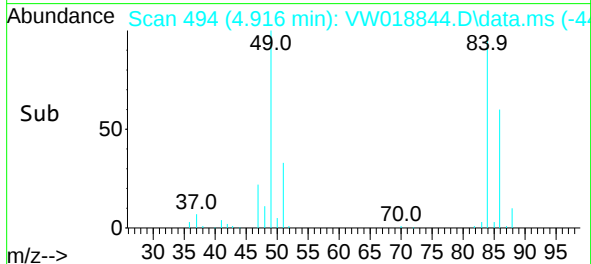
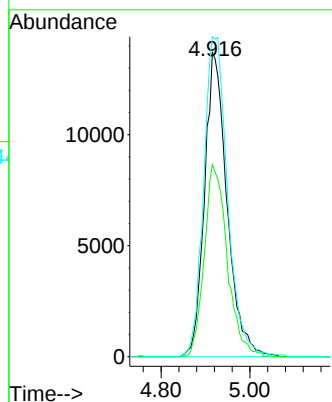
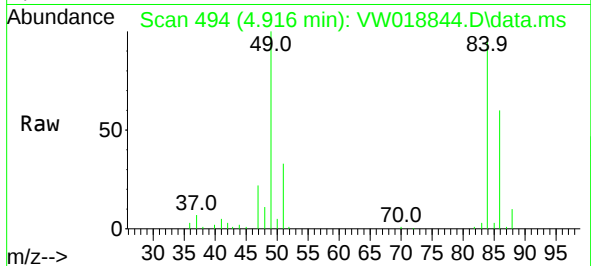




#16
Methylene chloride
Concen: 4.46 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018844.D
Acq: 29 Apr 2021 14:42

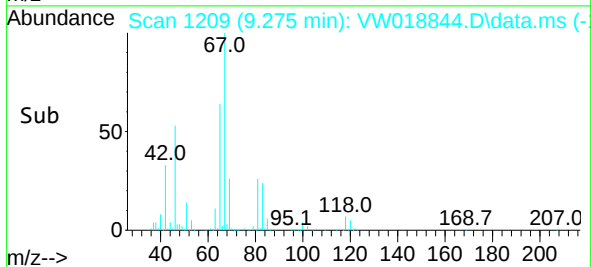
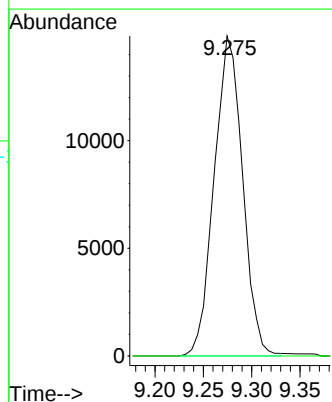
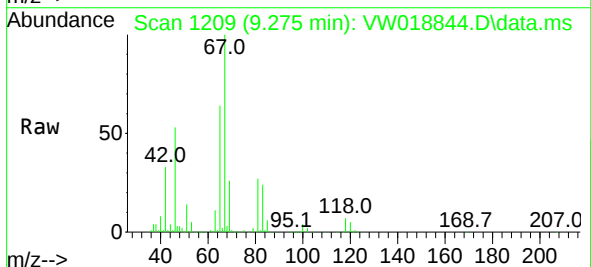
Instrument :
MSVOA_W
ClientSampled :

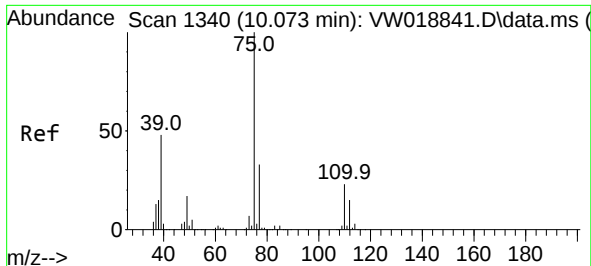
Tgt Ion: 84 Resp: 48415
Ion Ratio Lower Upper
84 100
86 63.2 45.3 84.1
49 105.3 86.6 160.8



#37
1,2-Dichloropropane
Concen: 3.62 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW018844.D
Acq: 29 Apr 2021 14:42

Tgt Ion: 63 Resp: 30372
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

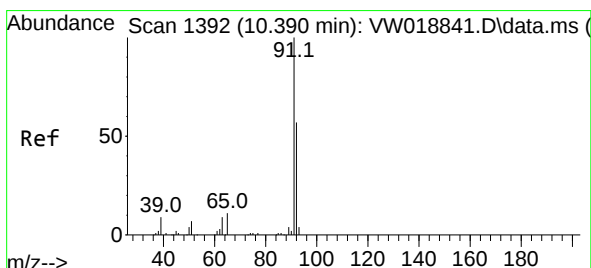
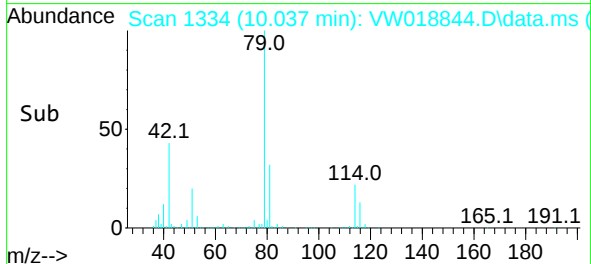
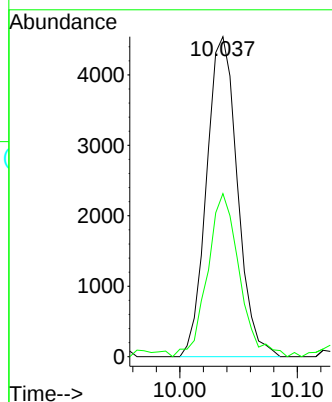
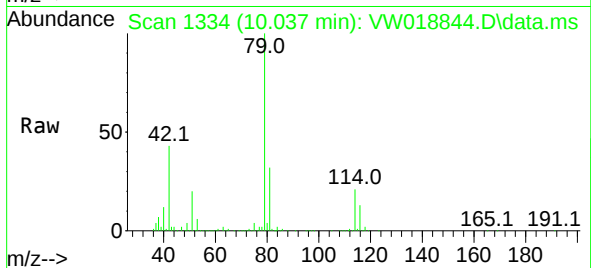




#39
 cis-1,3-Dichloropropene
 Concen: 0.62 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018844.D
 Acq: 29 Apr 2021 14:42

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 8299
 Ion Ratio Lower Upper
 75 100
 77 51.0 22.6 42.0#



#42
 Toluene
 Concen: 0.39 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW018844.D
 Acq: 29 Apr 2021 14:42

Tgt Ion: 91 Resp: 15074
 Ion Ratio Lower Upper
 91 100
 92 52.9 39.5 73.3

