

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018750.D
 Acq On : 23 Apr 2021 12:09
 Operator : SY/VA
 Sample : M2121-12
 Misc : 4.57G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:16:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

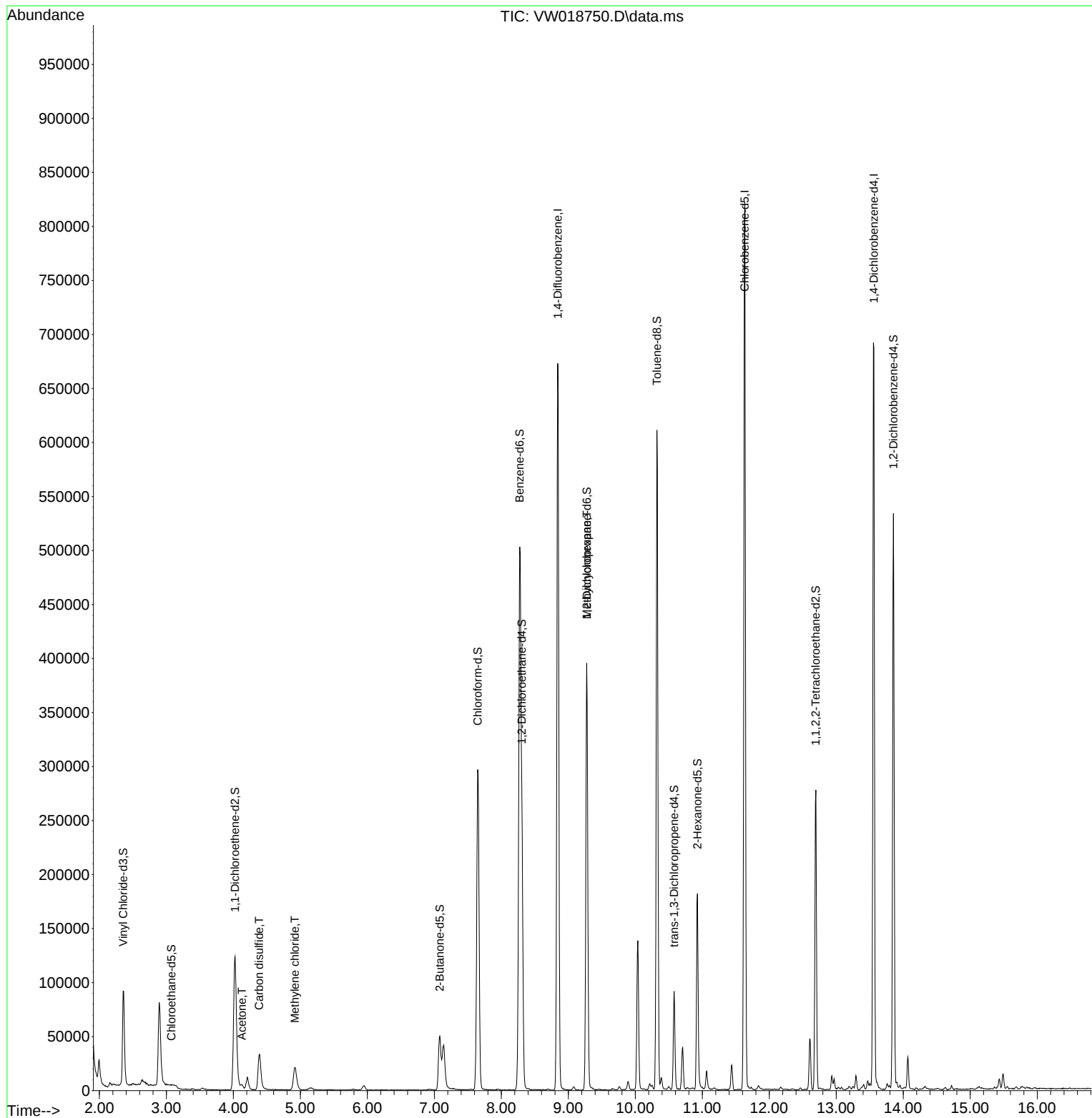
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	563565	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	447368	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	176467	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105980	12.37	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	49.48%		
7) Chloroethane-d5	3.074	69	121	0.02	ug/L	0.18
Spiked Amount	25.000	Range 30 - 150	Recovery =	0.08%#		
11) 1,1-Dichloroethene-d2	4.025	63	137398	9.24	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	36.96%#		
21) 2-Butanone-d5	7.080	46	83878	43.03	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	86.06%		
24) Chloroform-d	7.647	84	305487	19.75	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	79.00%		
26) 1,2-Dichloroethane-d4	8.305	65	166985	19.20	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	76.80%		
32) Benzene-d6	8.275	84	512227	19.52	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	78.08%		
36) 1,2-Dichloropropane-d6	9.275	67	180946	22.88	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	91.52%		
41) Toluene-d8	10.323	98	401218	16.72	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	66.88%		
43) trans-1,3-Dichloroprop...	10.579	79	49014	14.56	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	58.24%		
47) 2-Hexanone-d5	10.927	63	64900	47.19	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	94.38%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136098	20.60	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	82.40%		
66) 1,2-Dichlorobenzene-d4	13.853	152	131363	21.19	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	84.76%		
Target Compounds						
13) Acetone	4.129	43	7539	5.33	ug/L	97
14) Carbon disulfide	4.385	76	17824	0.81	ug/L	96
16) Methylene chloride	4.916	84	17762	1.92	ug/L	96
35) Methylcyclohexane	9.275	83	44035	3.50	ug/L #	20

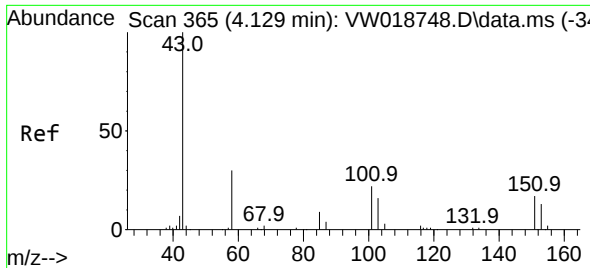
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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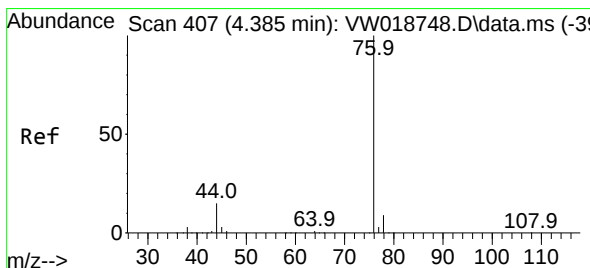
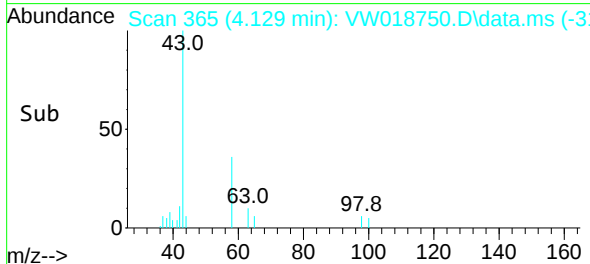
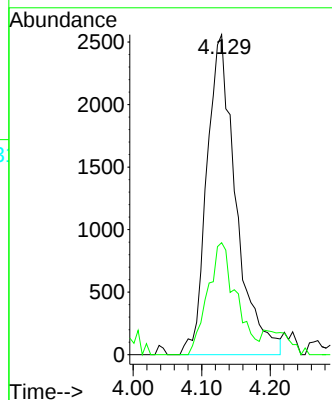
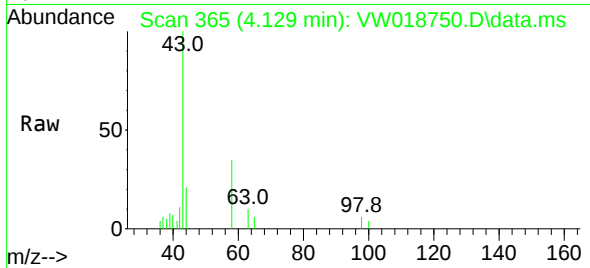




#13
Acetone
Concen: 5.33 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

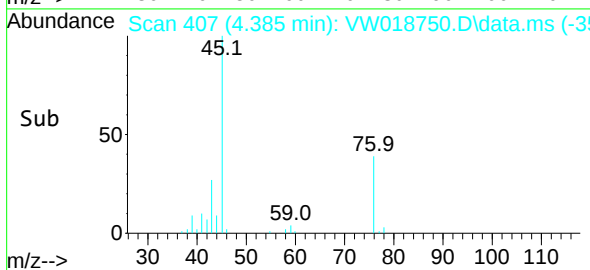
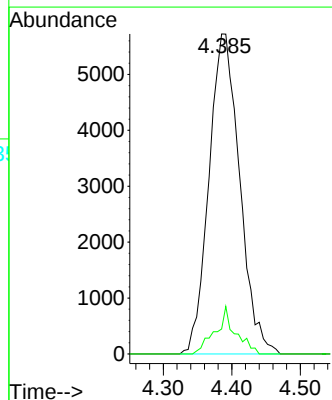
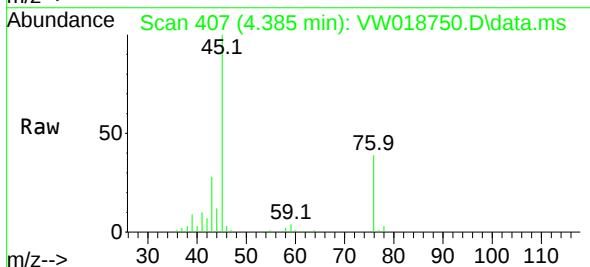
Instrument :
MSVOA_W
ClientSampled :

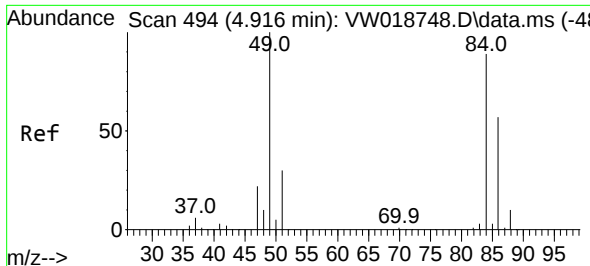
Tgt Ion: 43 Resp: 7539
Ion Ratio Lower Upper
43 100
58 25.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.81 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

Tgt Ion: 76 Resp: 17824
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0

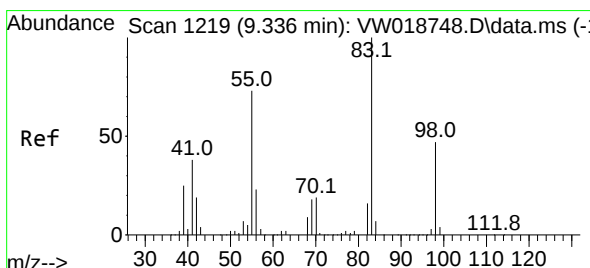
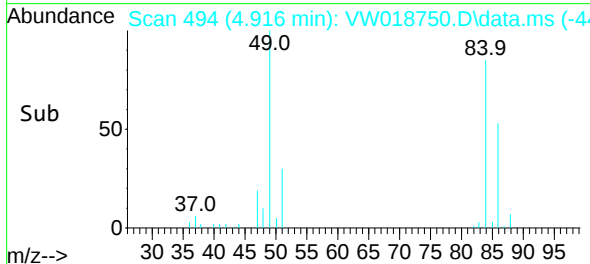
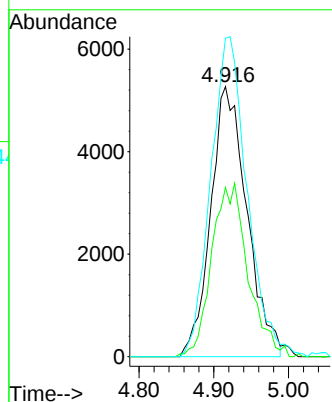
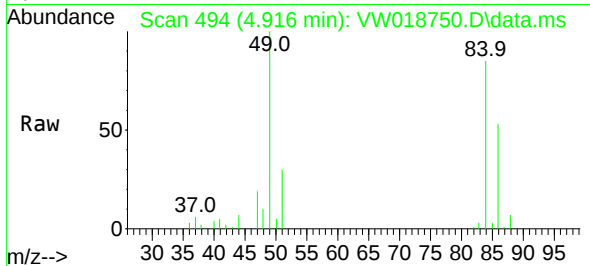




#16
Methylene chloride
Concen: 1.92 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 17762
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 117.9 86.6 160.8



#35
Methylcyclohexane
Concen: 3.50 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018750.D
Acq: 23 Apr 2021 12:09

Tgt Ion: 83 Resp: 44035
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.8 40.1 60.1#

