

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018737.D
 Acq On : 22 Apr 2021 15:54
 Operator : SY/VA
 Sample : M2121-02
 Misc : 3.78G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG511

Quant Time: Apr 23 02:03:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

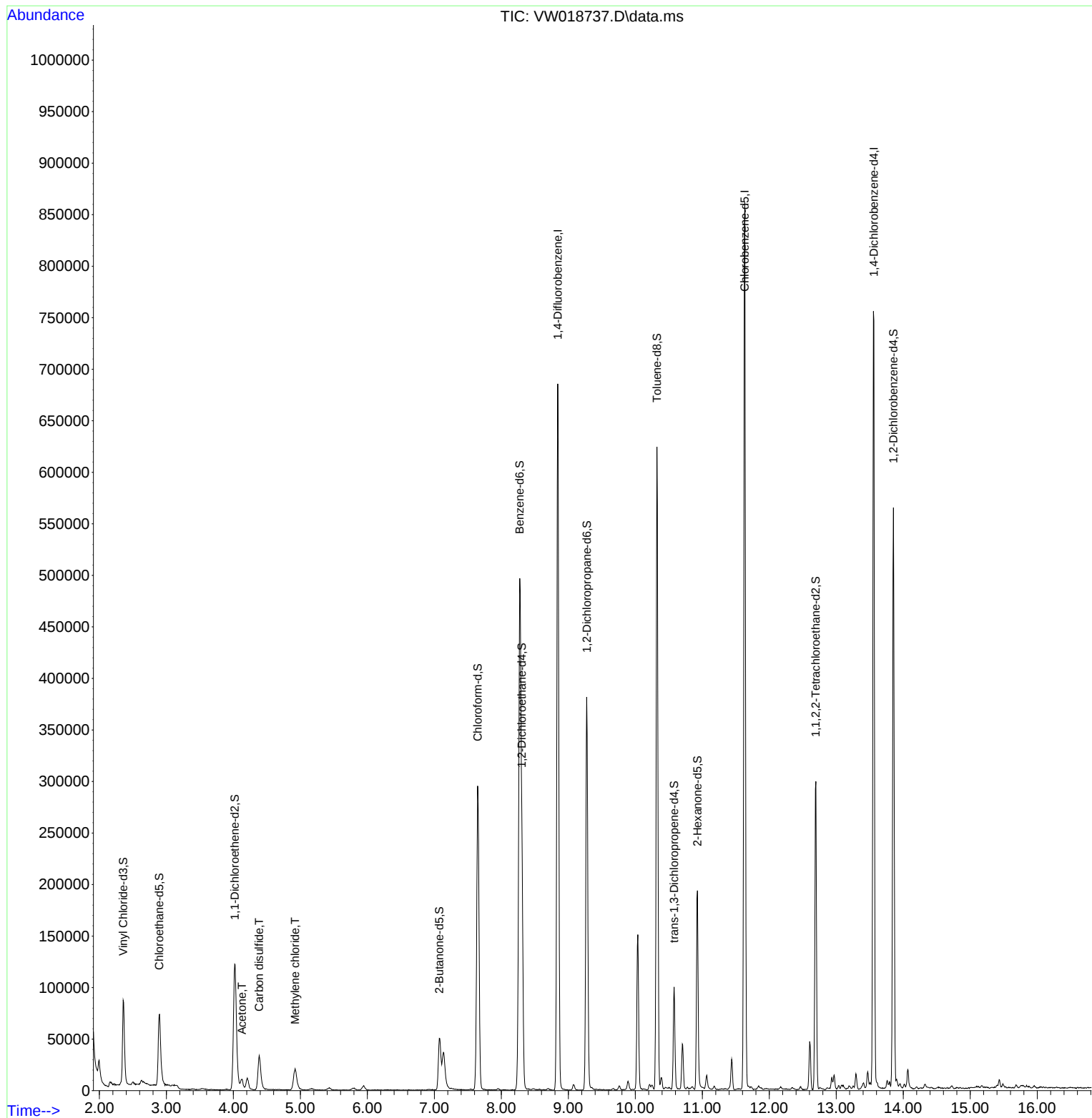
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	561239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	466550	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	190979	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101341	11.88	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	47.52%		
7) Chloroethane-d5	2.892	69	99873	13.21	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	52.84%		
11) 1,1-Dichloroethene-d2	4.019	63	138985	9.38	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	37.52%#		
21) 2-Butanone-d5	7.074	46	85758	44.17	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	88.34%		
24) Chloroform-d	7.647	84	293797	19.07	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	76.28%		
26) 1,2-Dichloroethane-d4	8.305	65	165605	19.12	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	76.48%		
32) Benzene-d6	8.275	84	498541	18.22	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	72.88%		
36) 1,2-Dichloropropane-d6	9.275	67	176237	21.37	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.48%		
41) Toluene-d8	10.323	98	412115	16.46	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	65.84%		
43) trans-1,3-Dichloroprop...	10.579	79	55225	15.73	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	62.92%		
47) 2-Hexanone-d5	10.927	63	68718	47.91	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	95.82%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	147021	21.34	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	85.36%		
66) 1,2-Dichlorobenzene-d4	13.853	152	141852	21.14	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	84.56%		
Target Compounds						
13) Acetone	4.129	43	16049	11.39	ug/L	90
14) Carbon disulfide	4.385	76	32866	1.50	ug/L	98
16) Methylene chloride	4.922	84	17910	1.95	ug/L	93

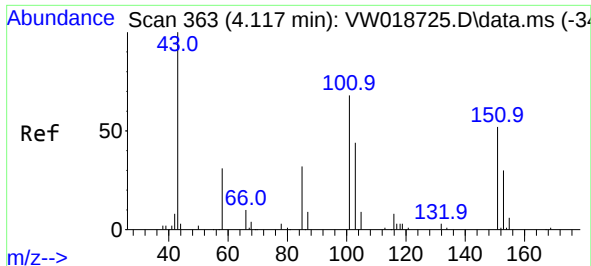
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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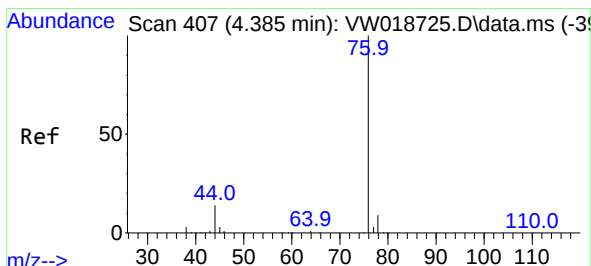
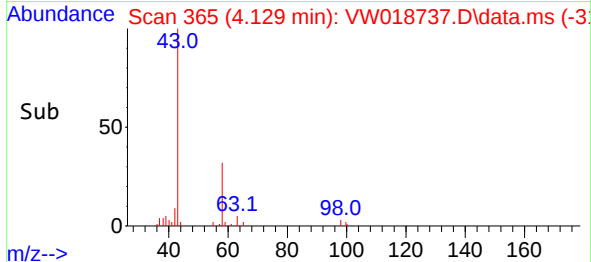
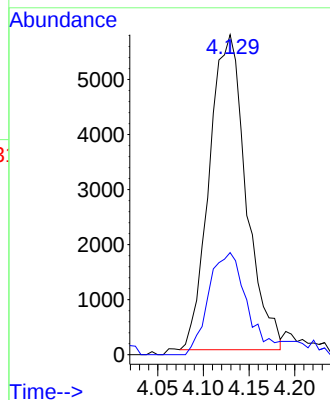
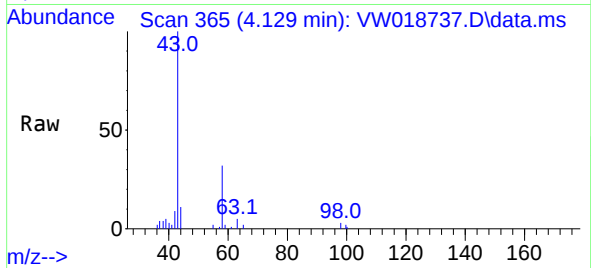




#13
Acetone
Concen: 11.39 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

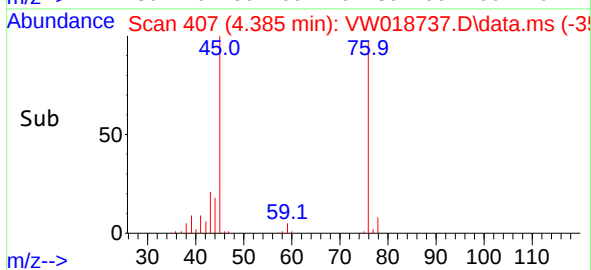
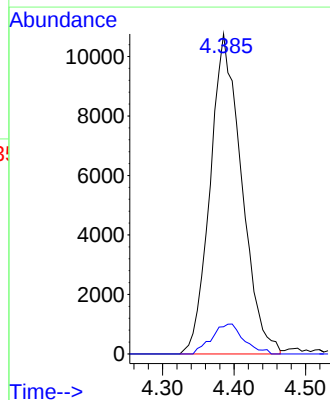
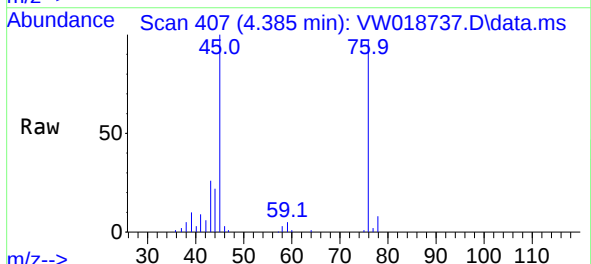
Instrument :
MSVOA_W
ClientSampled :
BG511

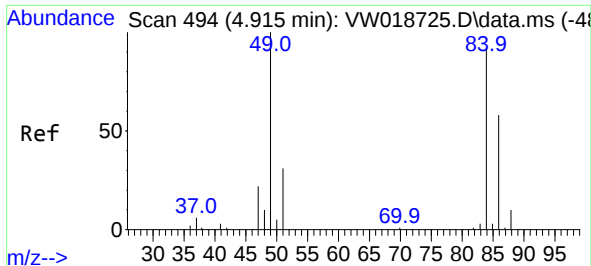
Tgt Ion: 43 Resp: 16049
Ion Ratio Lower Upper
43 100
58 32.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.50 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018737.D
Acq: 22 Apr 2021 15:54

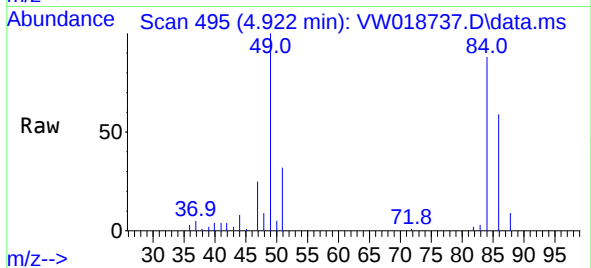
Tgt Ion: 76 Resp: 32866
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0





#16
Methylene chloride
Concen: 1.95 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
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Acq: 22 Apr 2021 15:54

Instrument :
MSVOA_W
ClientSampled :
BG511



Tgt Ion:	84	Resp:	17910
Ion	Ratio	Lower	Upper
84	100		
86	66.6	45.3	84.1
49	113.7	86.6	160.8

