

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018662.D
 Acq On : 15 Apr 2021 16:33
 Operator : SY/VA
 Sample : M2062-05
 Misc : 2.26G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5B7

Quant Time: Apr 16 01:45:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

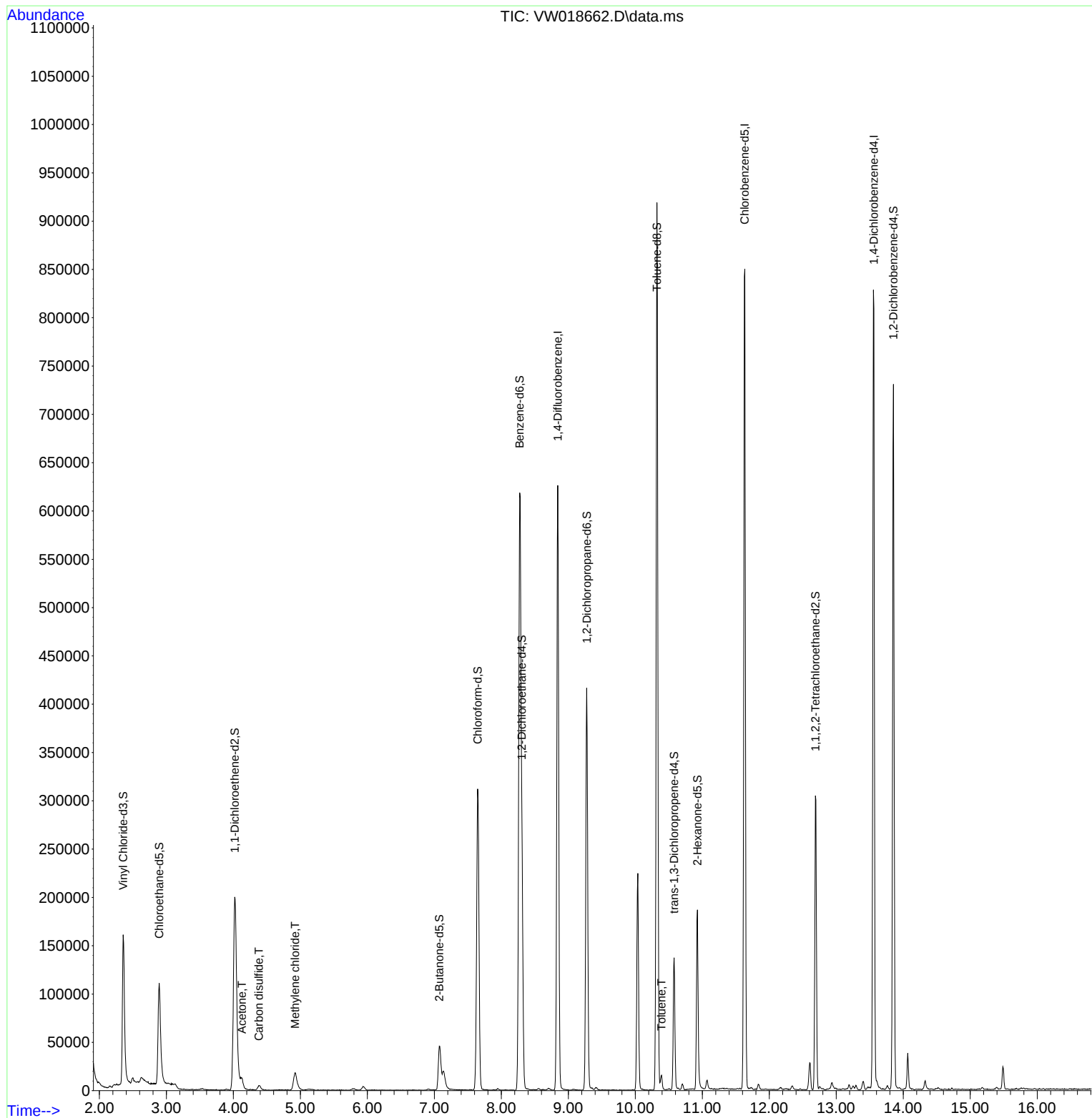
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	514333	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	464837	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204360	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	210642	26.95	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	107.80%		
7) Chloroethane-d5	2.892	69	154942	22.37	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	89.48%		
11) 1,1-Dichloroethene-d2	4.019	63	241340	17.78	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	71.12%		
21) 2-Butanone-d5	7.074	46	79402	44.63	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	89.26%		
24) Chloroform-d	7.647	84	318088	22.53	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.12%		
26) 1,2-Dichloroethane-d4	8.305	65	180559	22.75	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	91.00%		
32) Benzene-d6	8.275	84	660910	24.24	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	96.96%		
36) 1,2-Dichloropropane-d6	9.275	67	190426	23.17	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	92.68%		
41) Toluene-d8	10.323	98	606122	24.30	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	97.20%		
43) trans-1,3-Dichloroprop...	10.579	79	77086	22.03	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	88.12%		
47) 2-Hexanone-d5	10.927	63	64490	45.13	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	90.26%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	154547	22.52	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	90.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	178063	24.80	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	99.20%		
Target Compounds						
13) Acetone	4.129	43	17354	13.44	ug/L	86
14) Carbon disulfide	4.379	76	9407	0.47	ug/L #	92
16) Methylene chloride	4.922	84	16492	1.96	ug/L	91
42) Toluene	10.390	91	10658	0.34	ug/L	95

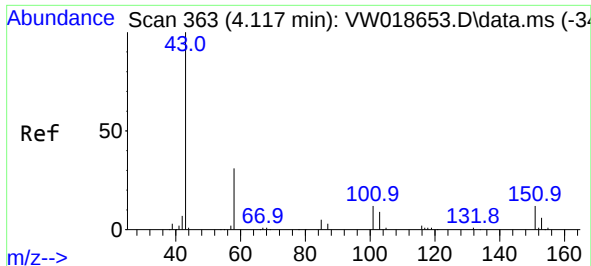
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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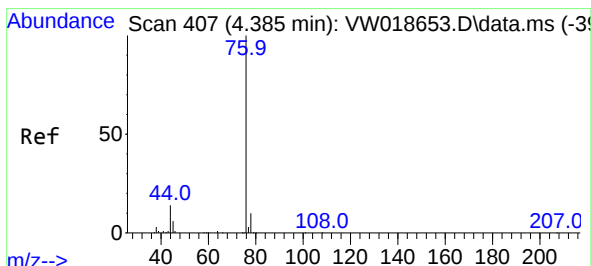
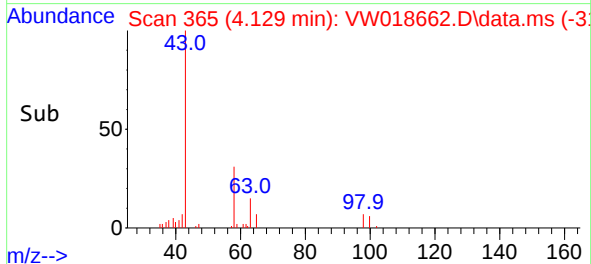
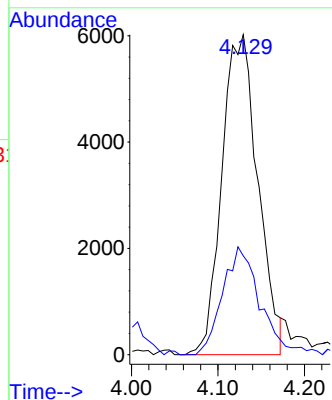
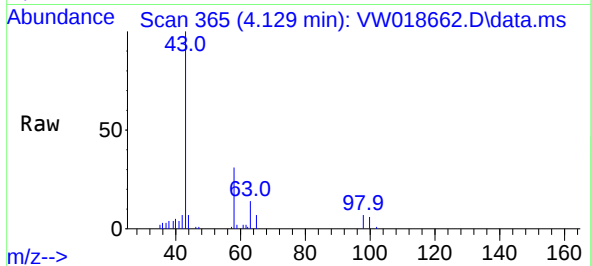




#13
Acetone
Concen: 13.44 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018662.D
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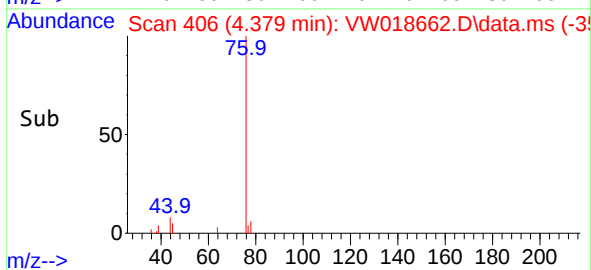
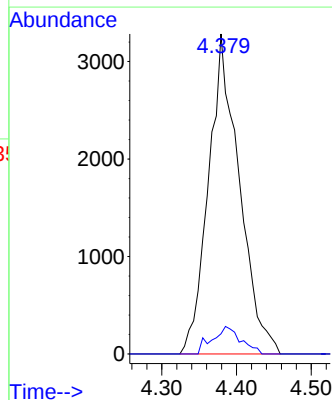
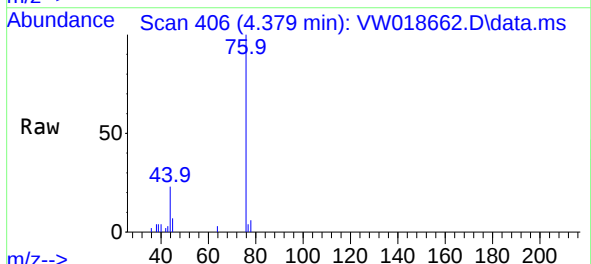
Instrument :
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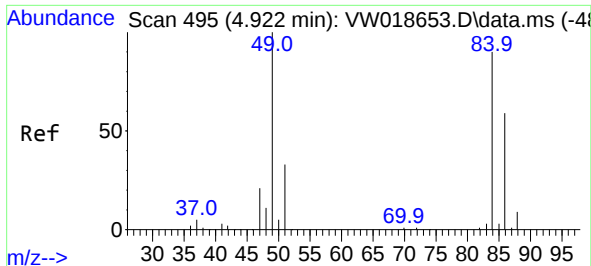
Tgt Ion: 43 Resp: 17354
Ion Ratio Lower Upper
43 100
58 34.3 0.0 53.8



#14
Carbon disulfide
Concen: 0.47 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.012 min
Lab File: VW018662.D
Acq: 15 Apr 2021 16:33

Tgt Ion: 76 Resp: 9407
Ion Ratio Lower Upper
76 100
78 6.3 7.4 11.0#

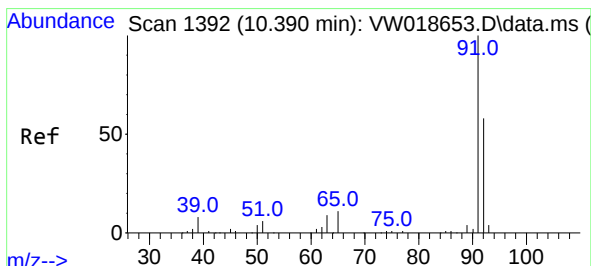
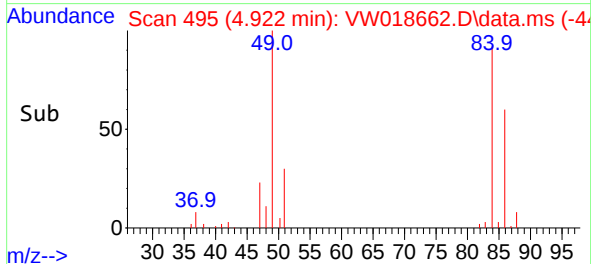
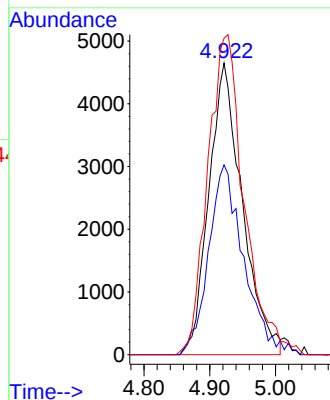
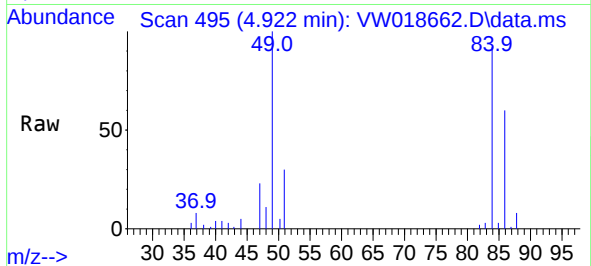




#16
Methylene chloride
Concen: 1.96 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 16492
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 108.6 86.6 160.8



#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018662.D
Acq: 15 Apr 2021 16:33

Tgt Ion: 91 Resp: 10658
Ion Ratio Lower Upper
91 100
92 53.0 39.5 73.3

