

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
 Data File : VW018427.D
 Acq On : 23 Mar 2021 15:29
 Operator : SY/VA
 Sample : M1781-06
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4L7

Quant Time: Mar 24 01:26:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 24 01:23:39 2021
 Response via : Initial Calibration

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

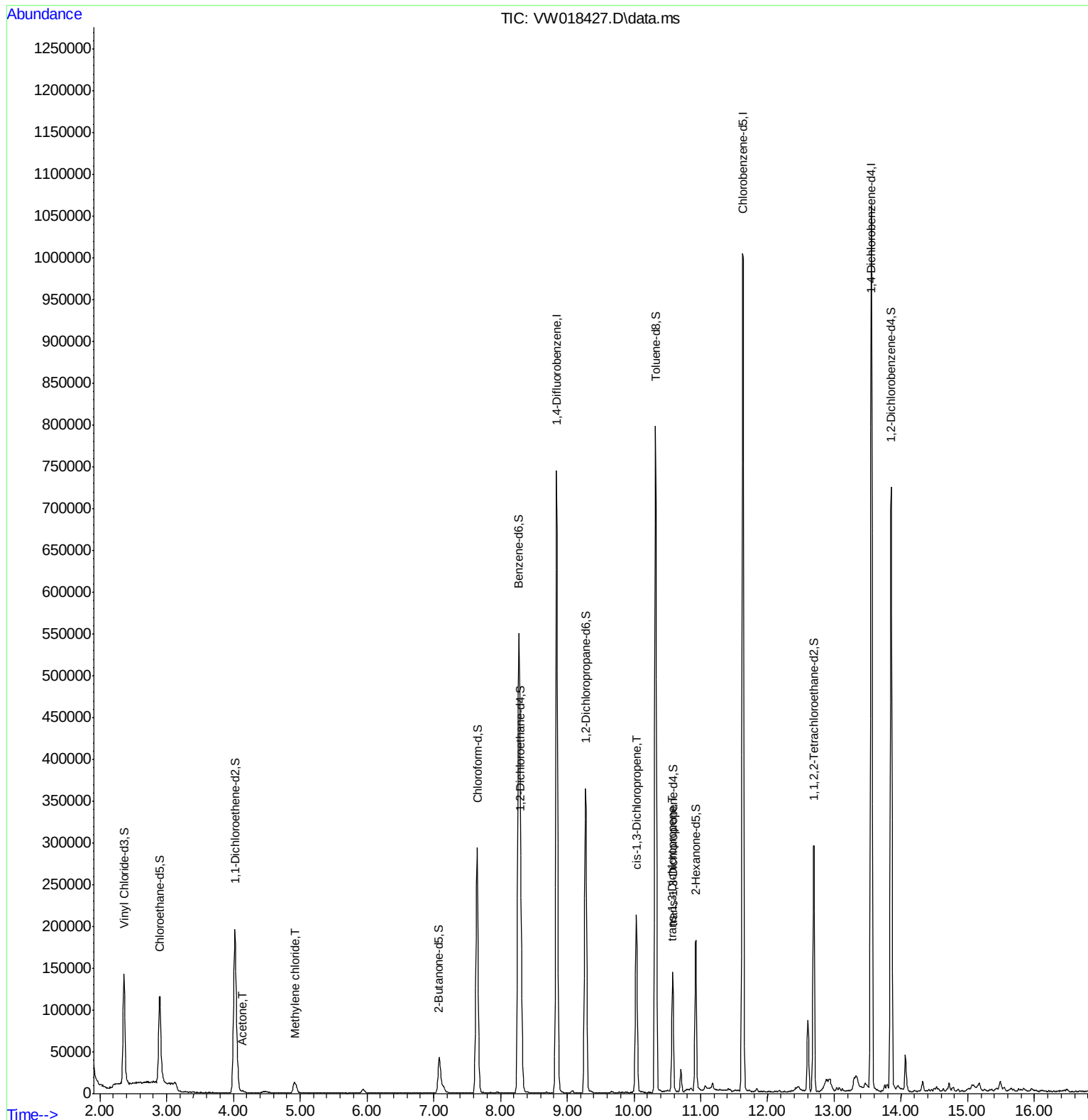
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	609338	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	551268	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	262103	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158179	18.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.60%		
7) Chloroethane-d5	2.898	69	139168	18.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.00%		
10) 1,1-Dichloroethene-d2	4.019	63	212125	14.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.96%		
20) 2-Butanone-d5	7.080	46	72279	38.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.58%		
24) Chloroform-d	7.653	84	292369	18.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.36%		
26) 1,2-Dichloroethane-d4	8.305	65	177125	19.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.20%		
29) Benzene-d6	8.275	84	565135	19.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.12%		
33) 1,2-Dichloropropane-d6	9.274	67	163272	19.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.24%		
37) Toluene-d8	10.323	98	525595	18.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.52%		
38) trans-1,3-Dichloroprop...	10.579	79	76435	17.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.12%		
39) 2-Hexanone-d5	10.927	63	62769	37.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.88%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	142924	18.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.60%		
61) 1,2-Dichlorobenzene-d4	13.853	152	178104	19.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.44%		
Target Compounds						
13) Acetone	4.141	43	1055	0.78	ug/L	56
16) Methylene chloride	4.928	84	10879	1.09	ug/L	96
42) cis-1,3-Dichloropropene	10.037	75	6529	0.49	ug/L	88
45) trans-1,3-Dichloropropene	10.573	75	4459	0.38	ug/L	93

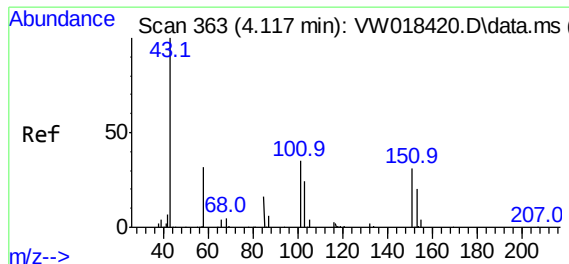
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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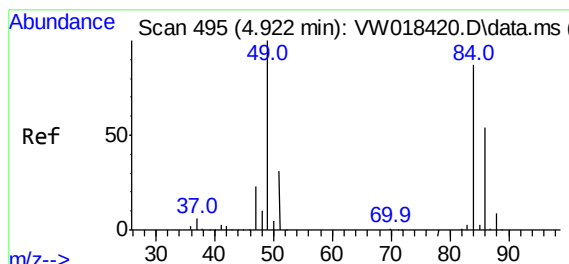
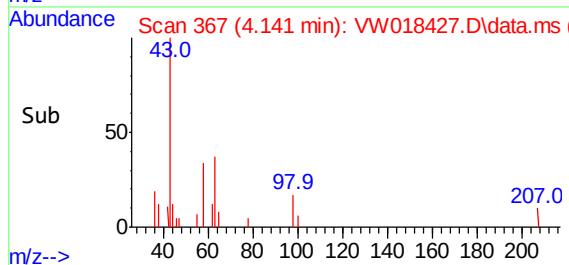
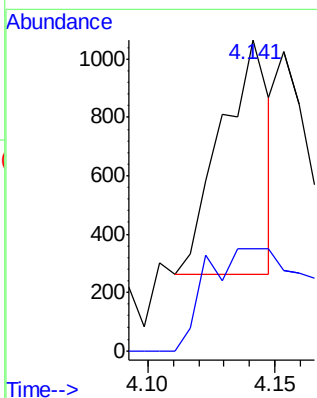
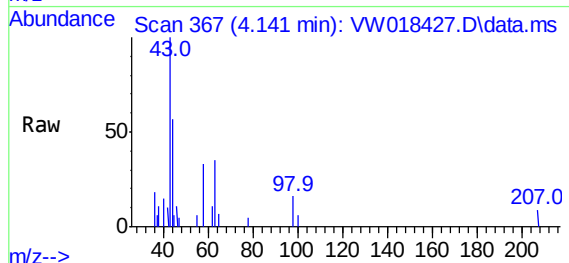




#13
Acetone
Concen: 0.78 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018427.D
Acq: 23 Mar 2021 15:29

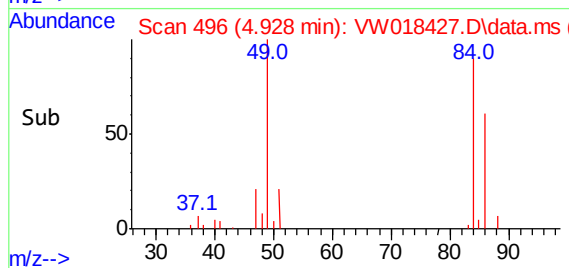
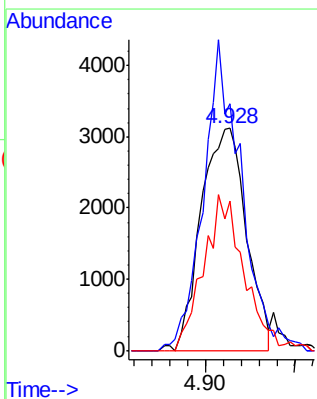
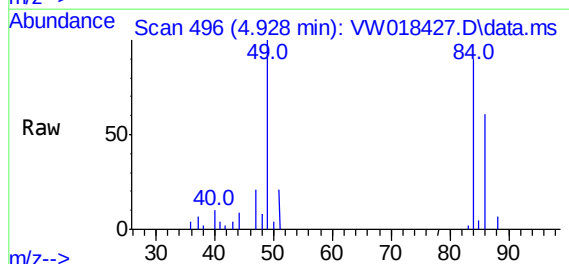
Instrument :
MSVOA_W
ClientSampled :
BG4L7

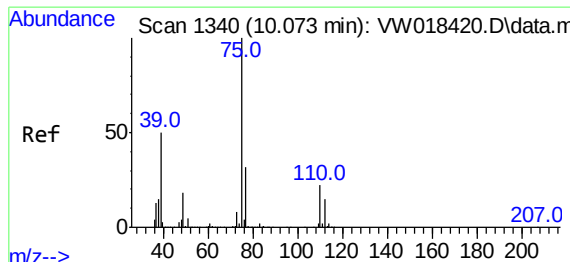
Tgt Ion: 43 Resp: 1055
Ion Ratio Lower Upper
43 100
58 55.2 0.0 62.2



#16
Methylene chloride
Concen: 1.09 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018427.D
Acq: 23 Mar 2021 15:29

Tgt Ion: 84 Resp: 10879
Ion Ratio Lower Upper
84 100
49 111.3 74.4 138.2
86 67.4 46.1 85.7

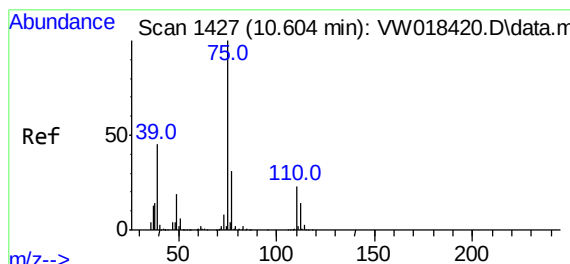
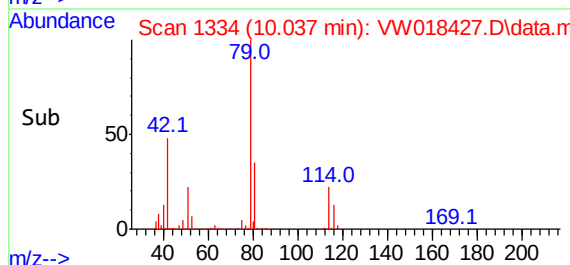
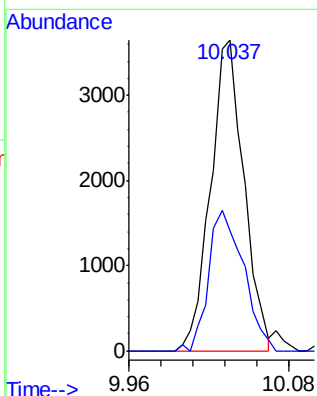
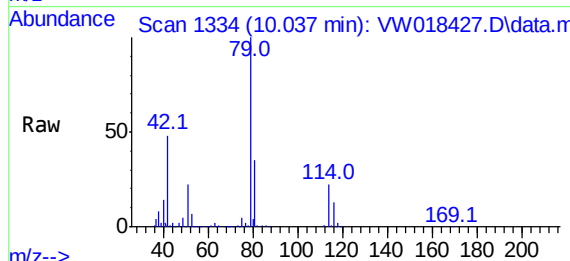




#42
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018427.D
Acq: 23 Mar 2021 15:29

Instrument :
MSVOA_W
ClientSampleId :
BG4L7

Tgt Ion: 75 Resp: 6529
Ion Ratio Lower Upper
75 100
77 38.8 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.38 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.031 min
Lab File: VW018427.D
Acq: 23 Mar 2021 15:29

Tgt Ion: 75 Resp: 4459
Ion Ratio Lower Upper
75 100
77 36.0 22.6 42.0

