

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020321\
 Data File : VW018025.D
 Acq On : 03 Feb 2021 12:16
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK22

Quant Time: Feb 03 22:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 21:58:46 2021
 Response via : Initial Calibration

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

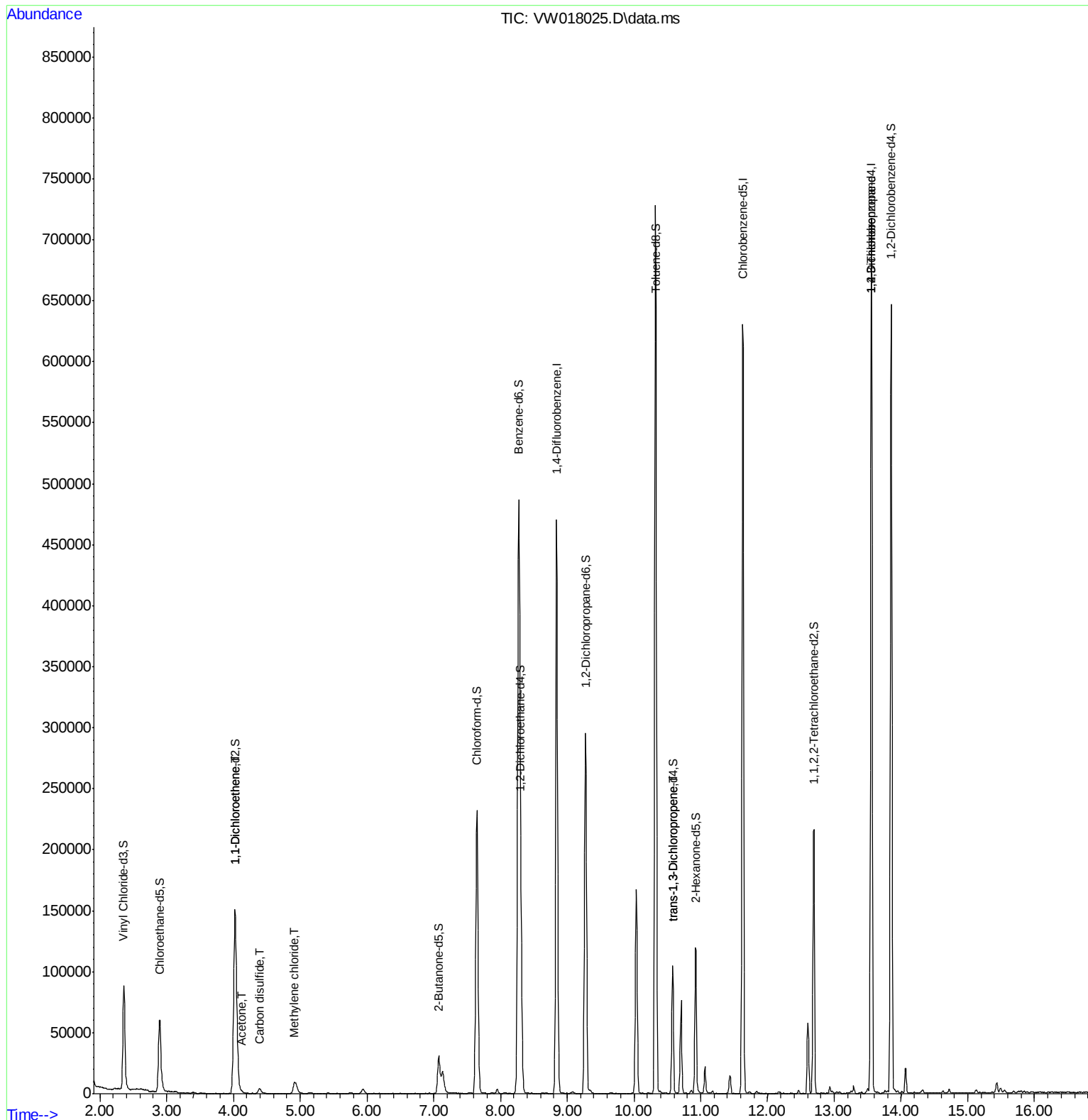
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	414849	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	374504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	194948	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113765	22.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.24%		
7) Chloroethane-d5	2.898	69	89897	21.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.88%		
10) 1,1-Dichloroethene-d2	4.026	63	171983	16.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.76%		
20) 2-Butanone-d5	7.074	46	52368	38.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.12%		
24) Chloroform-d	7.647	84	249012	22.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.48%		
26) 1,2-Dichloroethane-d4	8.305	65	128936	22.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.96%		
29) Benzene-d6	8.275	84	503969	24.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.04%		
33) 1,2-Dichloropropane-d6	9.275	67	138614	24.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.40%		
37) Toluene-d8	10.323	98	483953	24.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.96%		
38) trans-1,3-Dichloroprop...	10.579	79	59815	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.76%		
39) 2-Hexanone-d5	10.921	63	43746	39.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.56%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	107846	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.40%		
61) 1,2-Dichlorobenzene-d4	13.853	152	177608	25.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.16%		
Target Compounds						
12) 1,1-Dichloroethene	4.026	96	1678	0.30	ug/L #	1
13) Acetone	4.117	43	659	0.65	ug/L	97
14) Carbon disulfide	4.391	76	5318	0.33	ug/L	97
16) Methylene chloride	4.916	84	9192	1.38	ug/L	87
45) trans-1,3-Dichloropropene	10.579	75	2786	0.40	ug/L #	78
59) 1,2,3-Trichloropropane	13.554	75	20831	5.42	ug/L	99

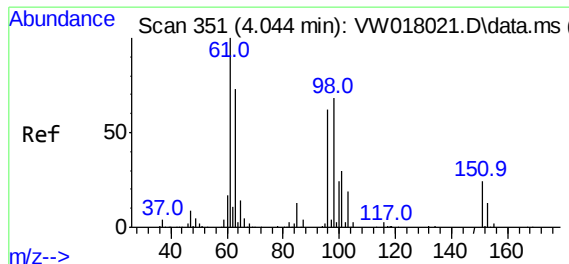
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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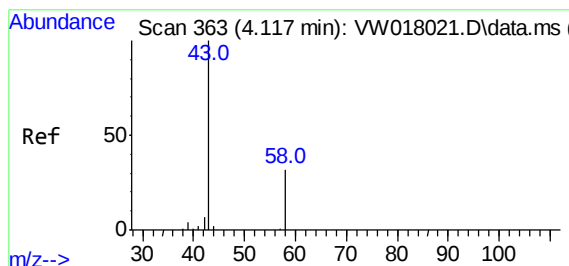
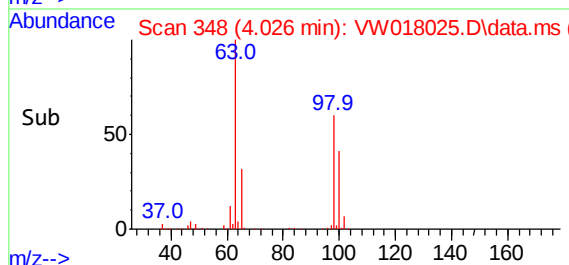
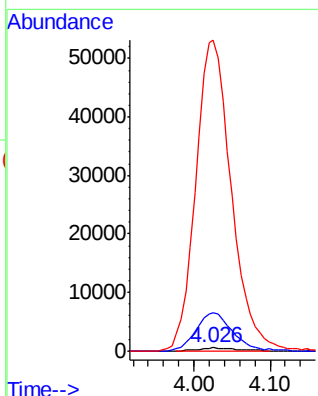
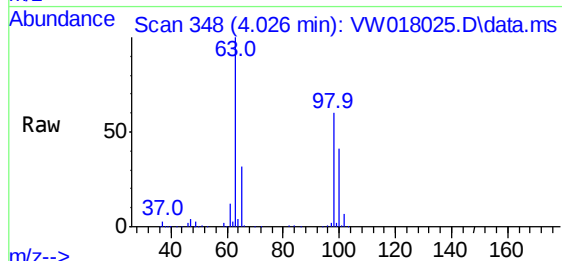




#12
1,1-Dichloroethene
Concen: 0.30 ug/L
RT: 4.026 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

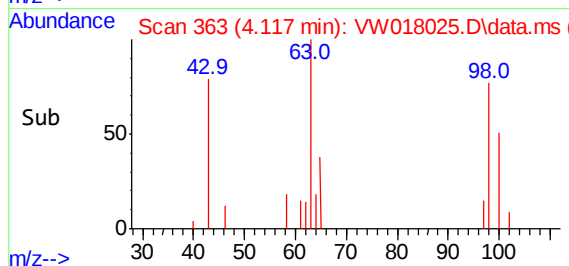
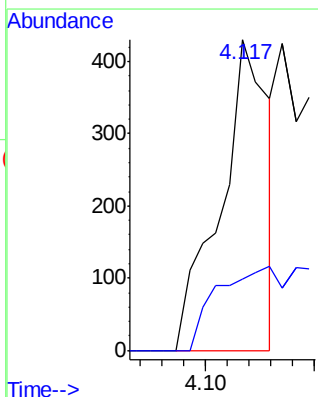
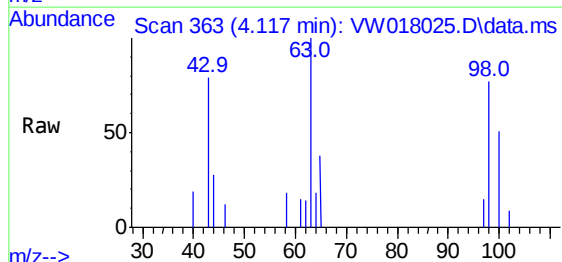
Instrument :
MSVOA_W
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VIBLK22

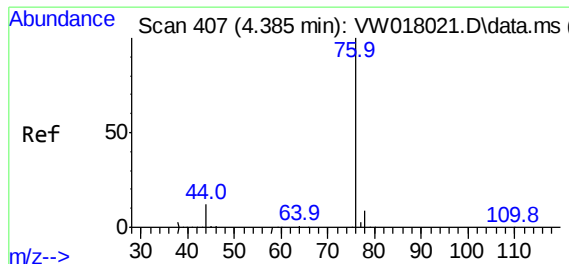
Tgt Ion: 96 Resp: 1678
Ion Ratio Lower Upper
96 100
61 1301.0 112.5 208.9#
63 10759.5 83.1 154.3#



#13
Acetone
Concen: 0.65 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
58 36.0 0.0 68.4

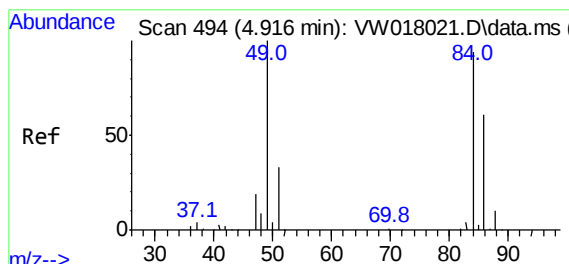
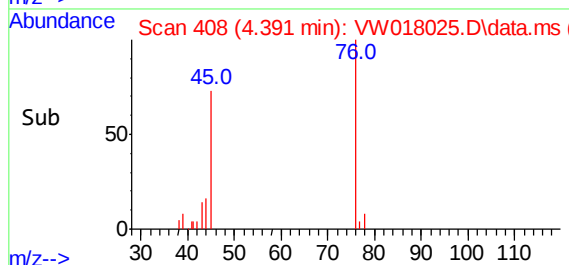
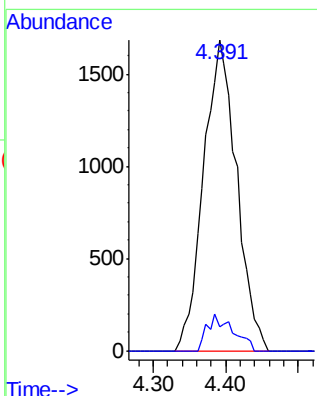
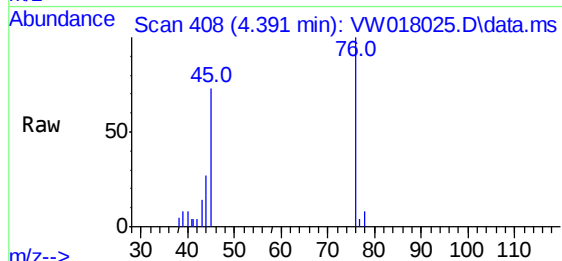




#14
Carbon disulfide
Concen: 0.33 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

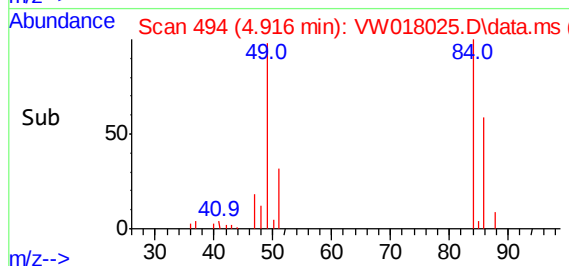
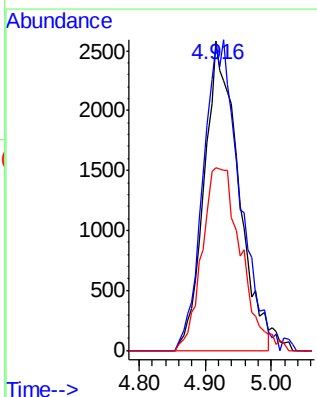
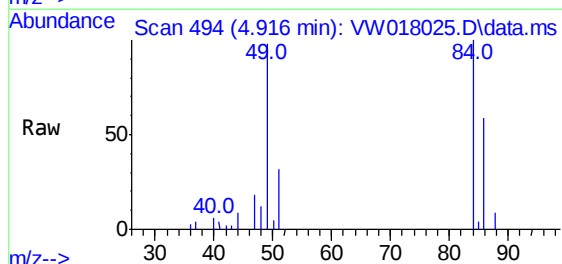
Instrument :
MSVOA_W
ClientSampled :
VIBLK22

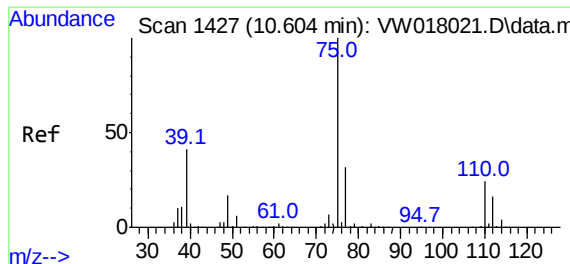
Tgt Ion: 76 Resp: 5318
Ion Ratio Lower Upper
76 100
78 7.6 7.0 10.4



#16
Methylene chloride
Concen: 1.38 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

Tgt Ion: 84 Resp: 9192
Ion Ratio Lower Upper
84 100
49 98.1 81.2 150.8
86 59.1 44.5 82.7

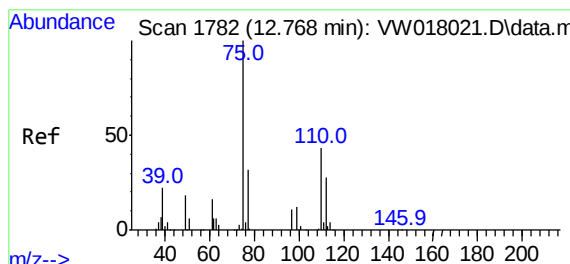
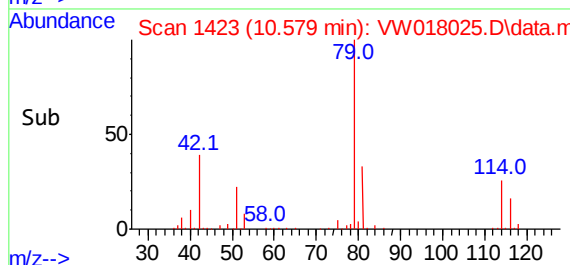
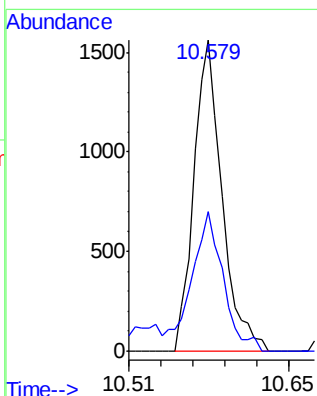
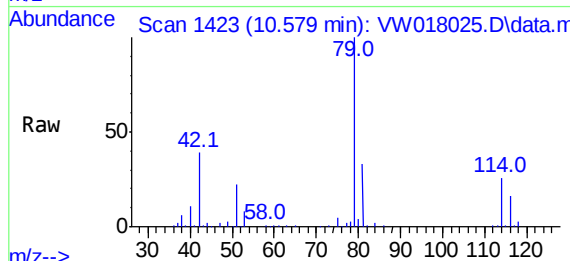




#45
trans-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

Instrument :
MSVOA_W
ClientSampled :
VIBLK22

Tgt Ion: 75 Resp: 2786
Ion Ratio Lower Upper
75 100
77 44.8 22.6 42.0#



#59
1,2,3-Trichloropropane
Concen: 5.42 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018025.D
Acq: 03 Feb 2021 12:16

Tgt Ion: 75 Resp: 20831
Ion Ratio Lower Upper
75 100
77 32.9 26.6 39.8

