

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
 Data File : VW017936.D
 Acq On : 18 Jan 2021 18:17
 Operator : SY/VA
 Sample : M1167-02
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT72

Quant Time: Jan 19 06:59:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 19 06:55:11 2021
 Response via : Initial Calibration

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

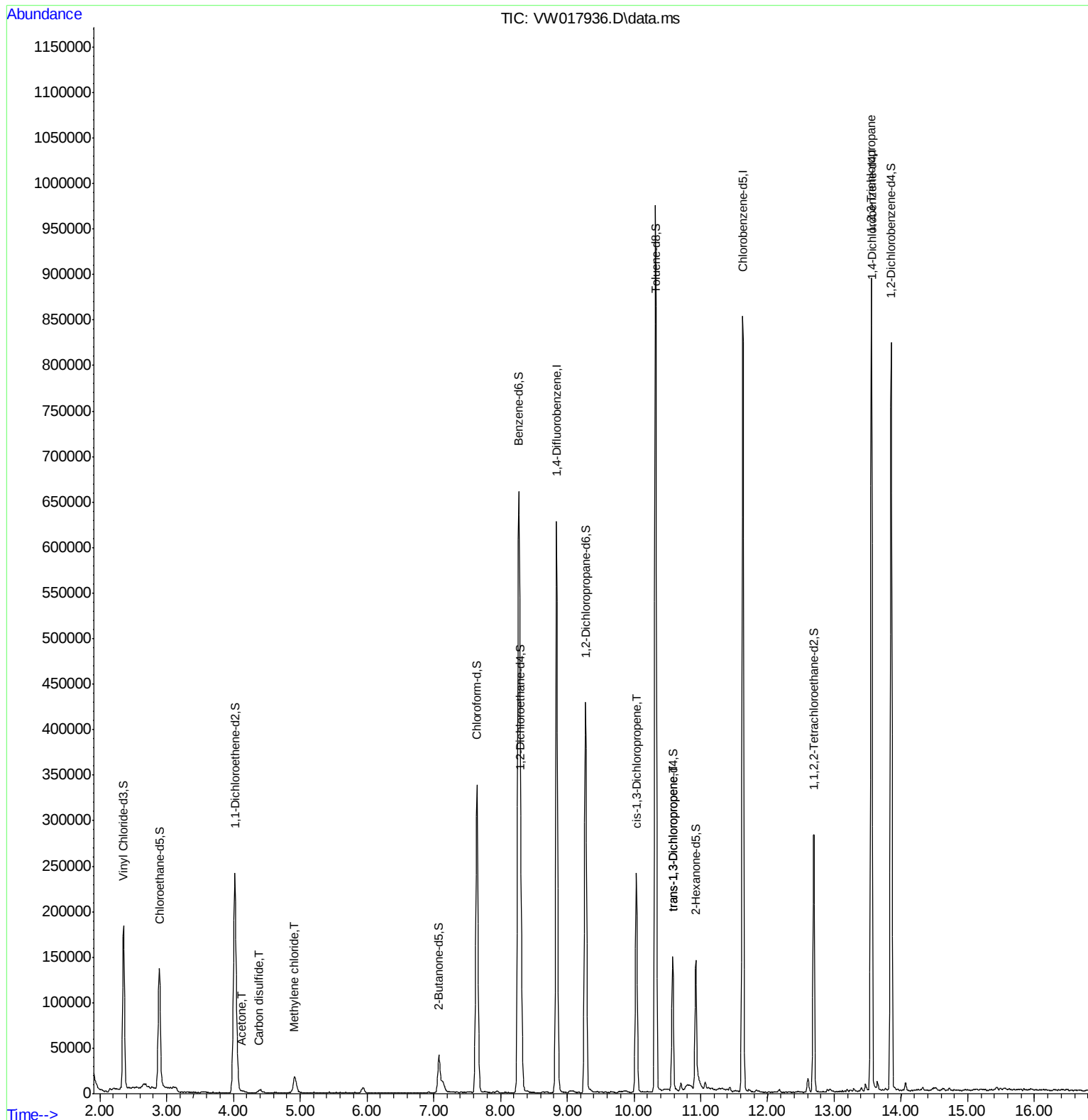
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	510941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	461826	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	225744	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	194415	24.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.96%		
7) Chloroethane-d5	2.892	69	158186	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.56%		
10) 1,1-Dichloroethene-d2	4.019	63	258810	17.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.48%		
20) 2-Butanone-d5	7.080	46	68672	35.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.82%		
24) Chloroform-d	7.647	84	334510	23.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.96%		
26) 1,2-Dichloroethane-d4	8.305	65	184341	23.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.48%		
29) Benzene-d6	8.275	84	672085	25.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.72%		
33) 1,2-Dichloropropane-d6	9.275	67	188210	25.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.08%		
37) Toluene-d8	10.323	98	623878	25.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.56%		
38) trans-1,3-Dichloroprop...	10.579	79	76066	22.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.56%		
39) 2-Hexanone-d5	10.927	63	49930	37.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.06%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	132705	19.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.36%		
61) 1,2-Dichlorobenzene-d4	13.853	152	199978	25.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.84%		
Target Compounds						
13) Acetone	4.123	43	2350	1.72	ug/L	90
14) Carbon disulfide	4.379	76	4994	0.24	ug/L	99
16) Methylene chloride	4.916	84	13625	1.84	ug/L	97
42) cis-1,3-Dichloropropene	10.037	75	6911	0.66	ug/L #	71
45) trans-1,3-Dichloropropene	10.579	75	4216	0.46	ug/L	91
59) 1,2,3-Trichloropropane	13.554	75	30067	6.06	ug/L	97

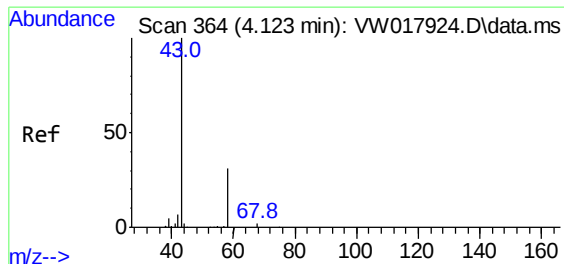
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jan 19 06:55:11 2021
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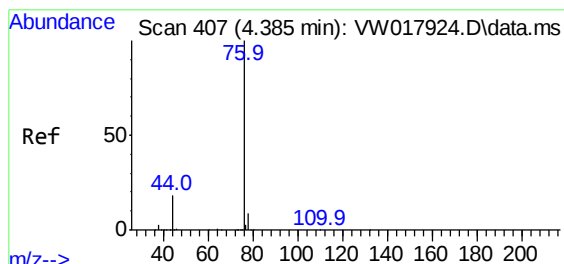
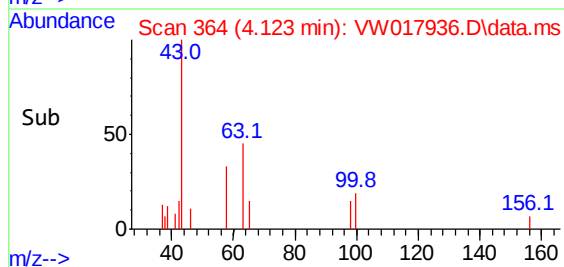
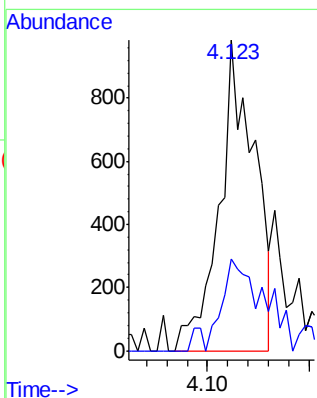
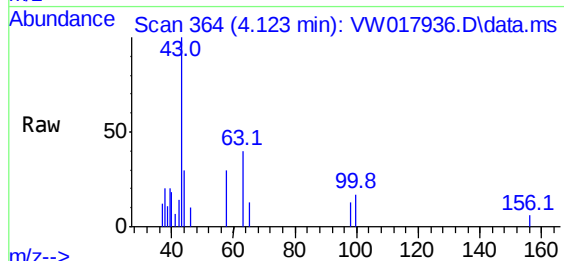




#13
Acetone
Concen: 1.72 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW017936.D
Acq: 18 Jan 2021 18:17

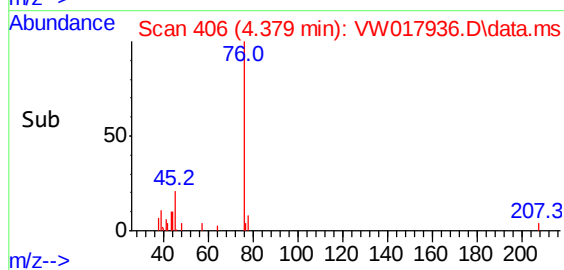
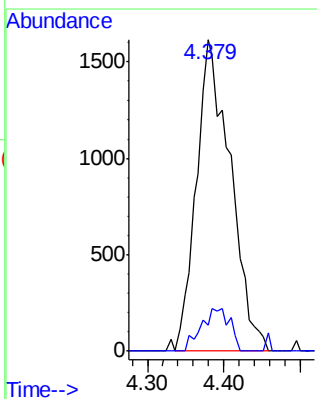
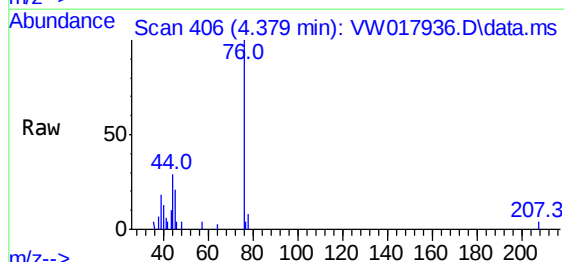
Instrument :
MSVOA_W
ClientSampled :
BFT72

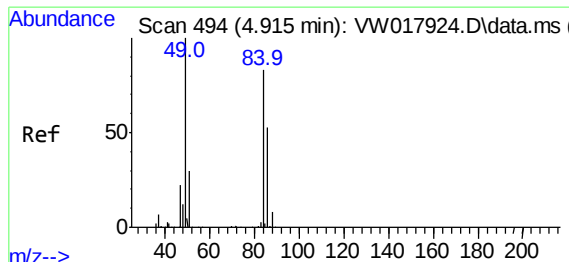
Tgt Ion: 43 Resp: 2350
Ion Ratio Lower Upper
43 100
58 28.6 0.0 68.4



#14
Carbon disulfide
Concen: 0.24 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW017936.D
Acq: 18 Jan 2021 18:17

Tgt Ion: 76 Resp: 4994
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4



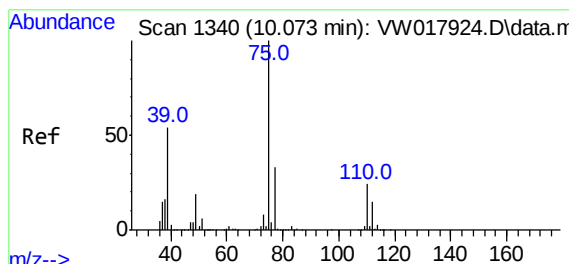
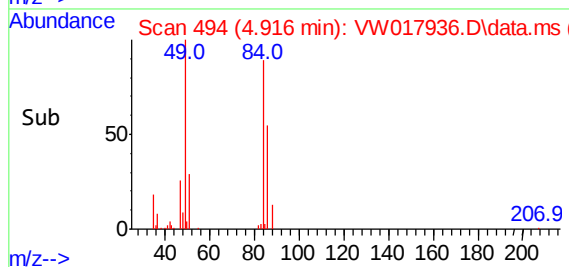
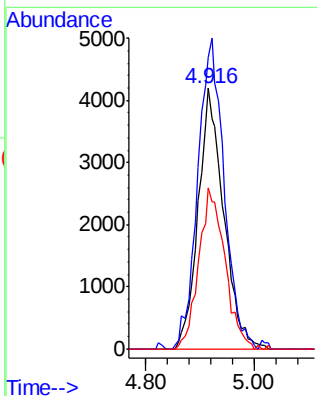
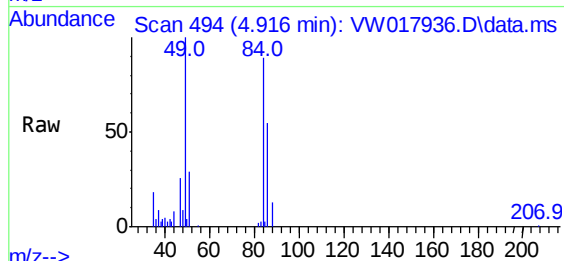


#16
Methylene chloride
Concen: 1.84 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
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BFT72

Tgt Ion: 84 Resp: 13625

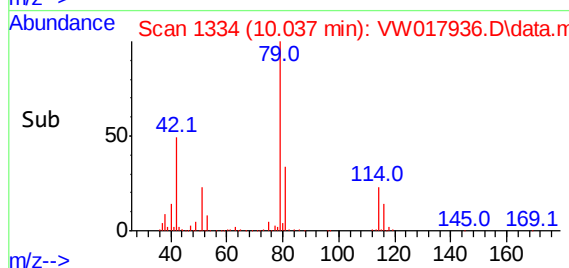
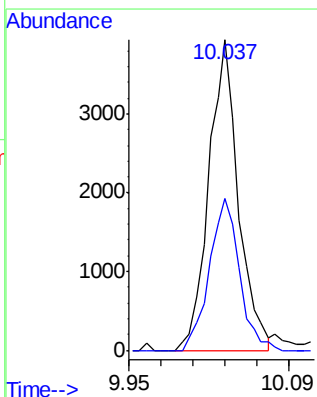
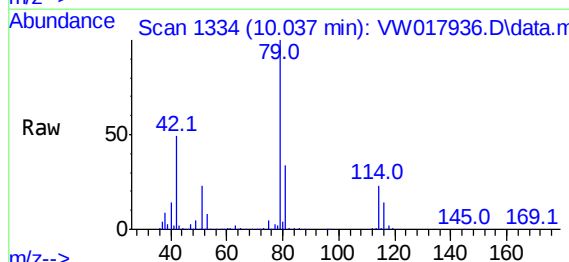
Ion	Ratio	Lower	Upper
84	100		
49	111.7	81.2	150.8
86	61.6	44.5	82.7

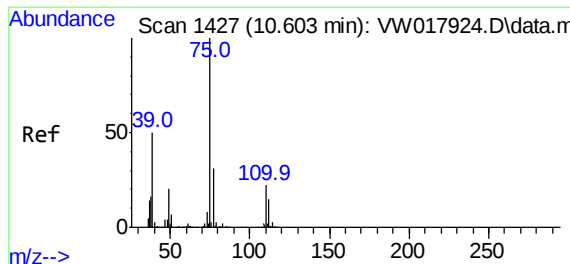


#42
cis-1,3-Dichloropropene
Concen: 0.66 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW017936.D
Acq: 18 Jan 2021 18:17

Tgt Ion: 75 Resp: 6911

Ion	Ratio	Lower	Upper
75	100		
77	48.9	22.7	42.3

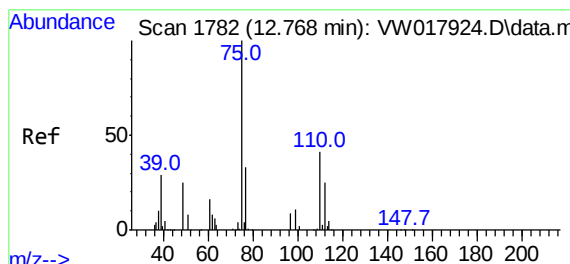
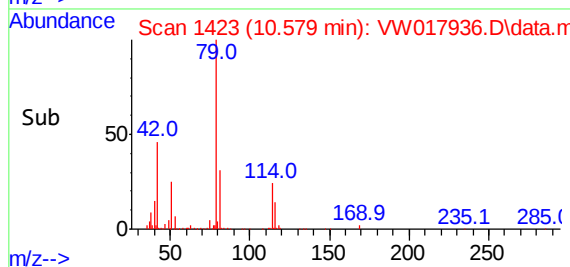
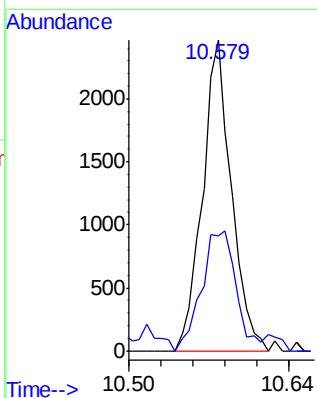
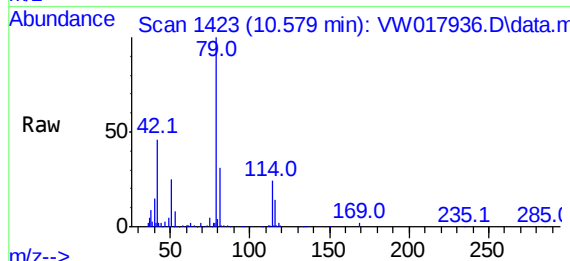




#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW017936.D
Acq: 18 Jan 2021 18:17

Instrument :
MSVOA_W
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BFT72

Tgt Ion: 75 Resp: 4216
Ion Ratio Lower Upper
75 100
77 37.1 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 6.06 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW017936.D
Acq: 18 Jan 2021 18:17

Tgt Ion: 75 Resp: 30067
Ion Ratio Lower Upper
75 100
77 34.7 26.6 39.8

