

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011921\
 Data File : VW017951.D
 Acq On : 19 Jan 2021 11:43
 Operator : SY/VA
 Sample : M1099-10
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 20 04:56:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM011821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 20 04:48:23 2021
 Response via : Initial Calibration

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

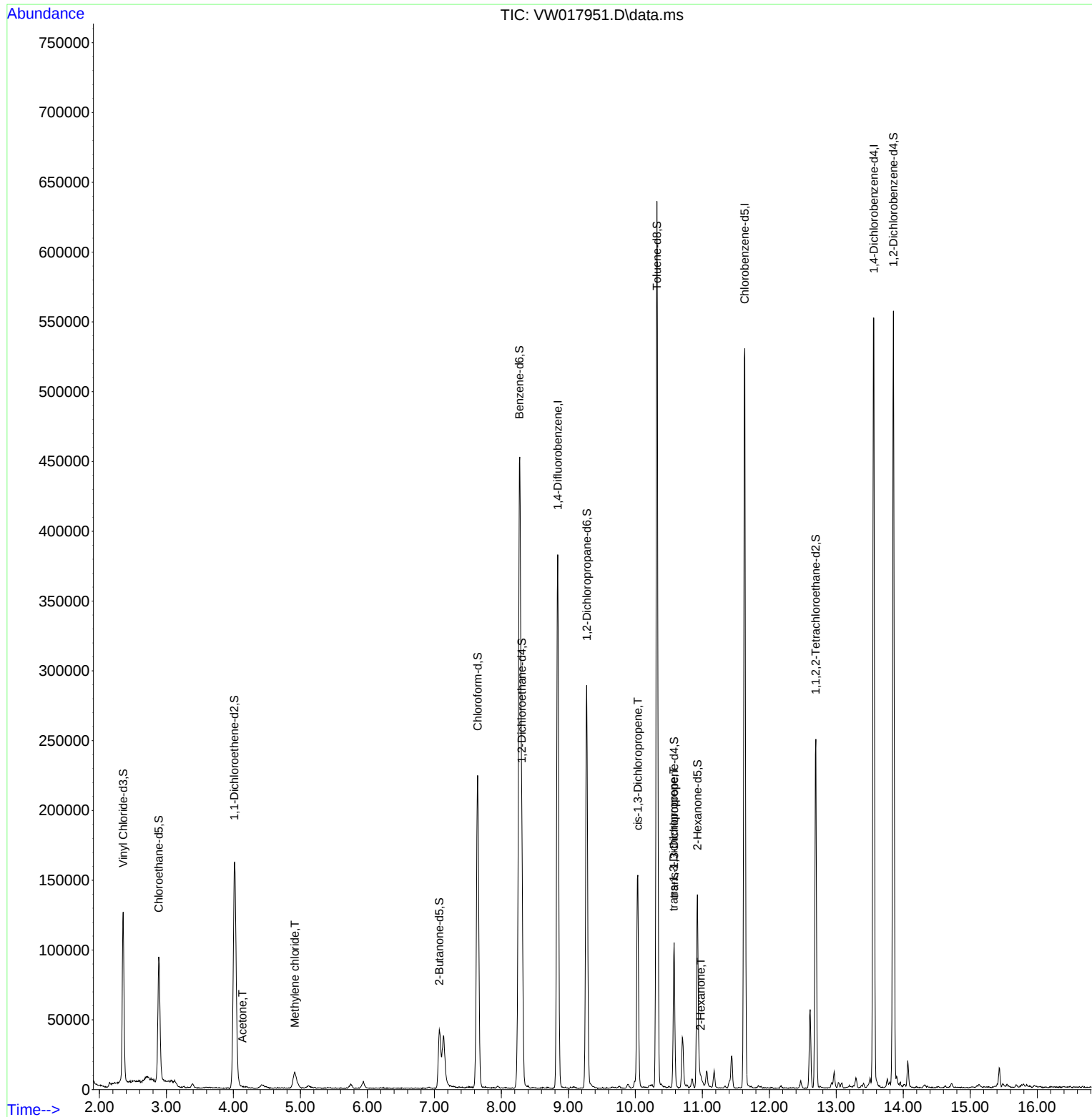
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	314379	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	286474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	138526	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128171	25.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.88%			
7) Chloroethane-d5	2.885	69	103633	25.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.76%			
10) 1,1-Dichloroethene-d2	4.013	63	173925	19.51	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.04%			
20) 2-Butanone-d5	7.074	46	70714	59.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.52%			
24) Chloroform-d	7.647	84	216388	25.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.88%			
26) 1,2-Dichloroethane-d4	8.305	65	132372	27.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.12%			
29) Benzene-d6	8.269	84	429098	26.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.68%			
33) 1,2-Dichloropropane-d6	9.275	67	125056	26.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.20%			
37) Toluene-d8	10.323	98	398888	25.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.64%			
38) trans-1,3-Dichloroprop...	10.579	79	51540	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.76%			
39) 2-Hexanone-d5	10.927	63	47314	56.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.12%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	114011	27.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.92%			
61) 1,2-Dichlorobenzene-d4	13.853	152	131354	27.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1358	1.62	ug/L	72
16) Methylene chloride	4.916	84	8705	1.91	ug/L	90
42) cis-1,3-Dichloropropene	10.037	75	5274	0.81	ug/L	88
45) trans-1,3-Dichloropropene	10.573	75	3367	0.59	ug/L	91
49) 2-Hexanone	10.975	43	2236	1.19	ug/L #	68

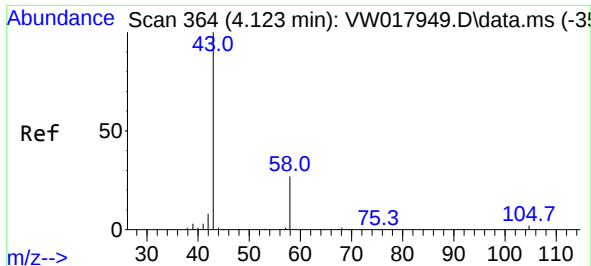
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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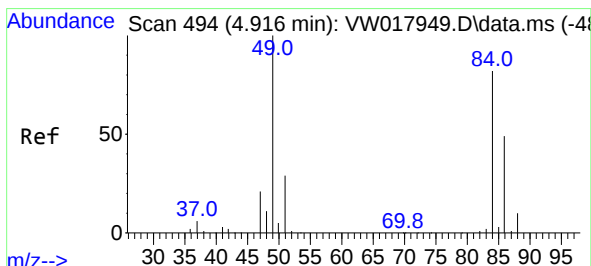
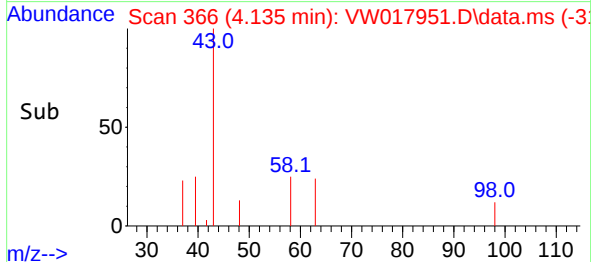
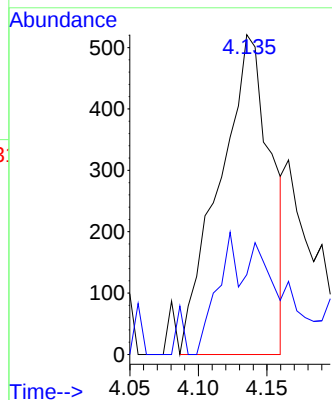
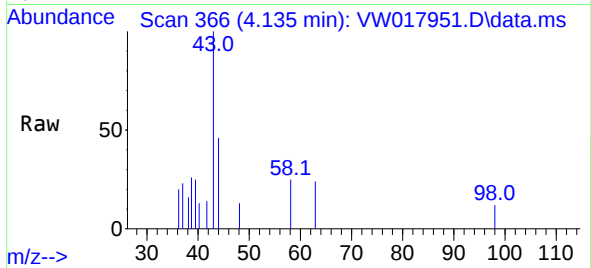




#13
Acetone
Concen: 1.62 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW017951.D
Acq: 19 Jan 2021 11:43

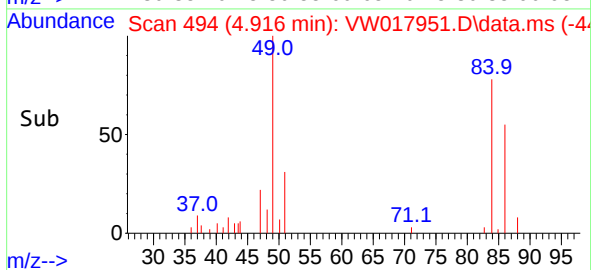
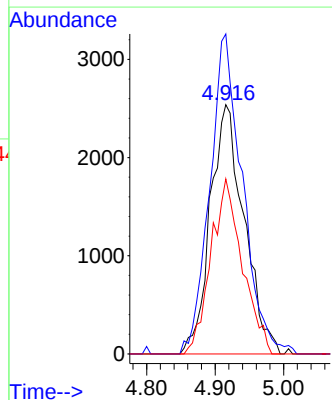
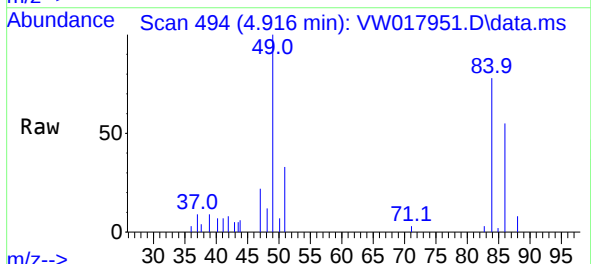
Instrument :
MSVOA_W
ClientSampled :

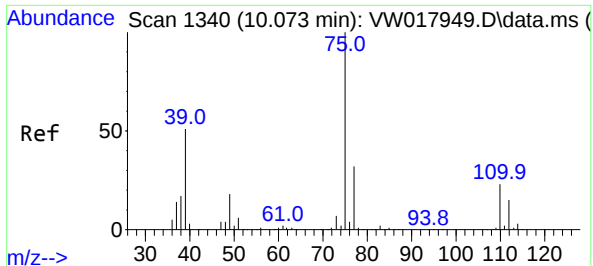
Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
58 18.0 0.0 68.4



#16
Methylene chloride
Concen: 1.91 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW017951.D
Acq: 19 Jan 2021 11:43

Tgt Ion: 84 Resp: 8705
Ion Ratio Lower Upper
84 100
49 128.4 81.2 150.8
86 70.2 44.5 82.7

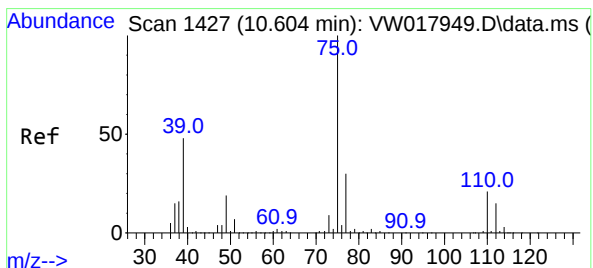
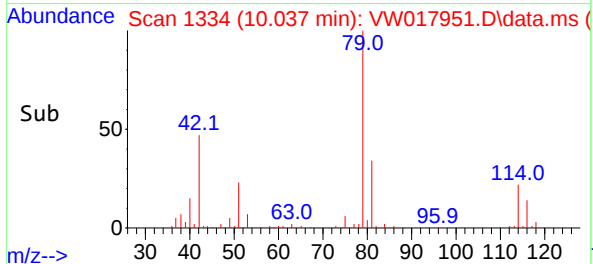
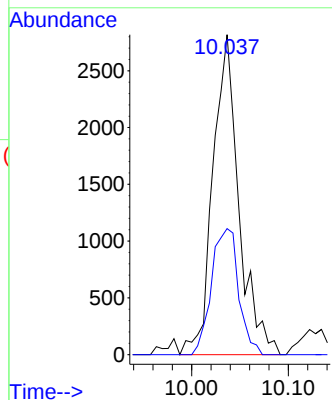
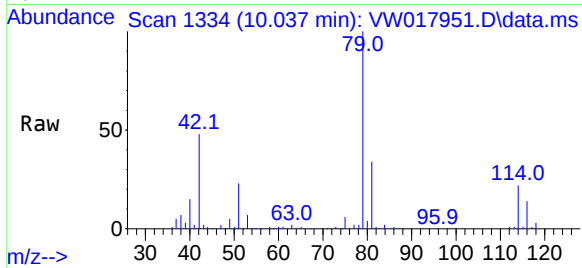




#42
cis-1,3-Dichloropropene
Concen: 0.81 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW017951.D
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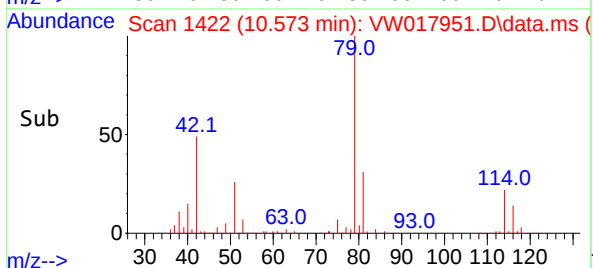
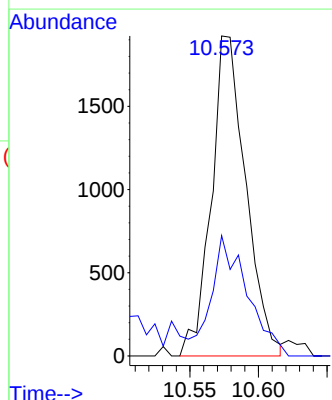
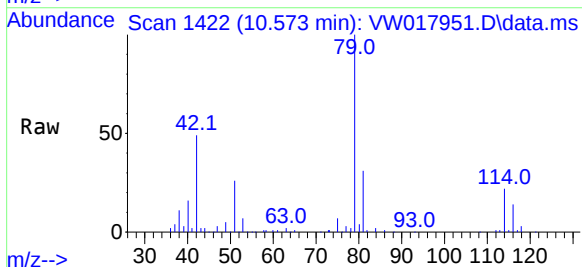
Instrument :
MSVOA_W
ClientSampled :

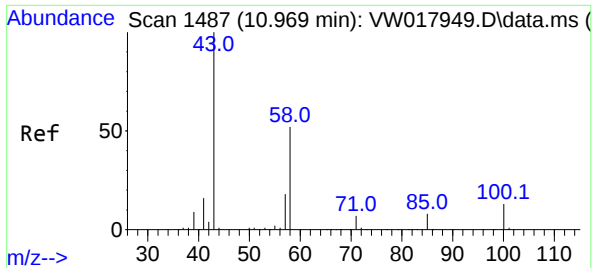
Tgt Ion: 75 Resp: 5274
Ion Ratio Lower Upper
75 100
77 39.4 22.7 42.3



#45
trans-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW017951.D
Acq: 19 Jan 2021 11:43

Tgt Ion: 75 Resp: 3367
Ion Ratio Lower Upper
75 100
77 37.6 22.6 42.0





#49
2-Hexanone
Concen: 1.19 ug/L
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW017951.D
Acq: 19 Jan 2021 11:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp:	2236
Ion	Ratio	Lower Upper
43	100	
58	29.2	51.3 76.9#
57	20.1	15.0 22.6
100	9.6	12.2 18.2#

