

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021621\
 Data File : VW018169.D
 Acq On : 16 Feb 2021 17:52
 Operator : SY/VA
 Sample : M1414-12
 Misc : 7.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGZ3

Quant Time: Feb 17 01:08:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 17 01:02:43 2021
 Response via : Initial Calibration

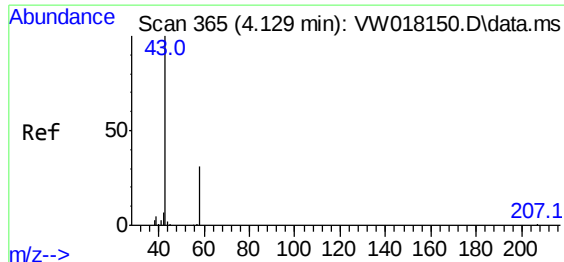
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	467660	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	427821	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	225511	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	67964	11.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.76%		
7) Chloroethane-d5	2.898	69	64271	13.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.72%		
10) 1,1-Dichloroethene-d2	4.019	63	119996	10.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	41.32%#		
20) 2-Butanone-d5	7.074	46	45479	29.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.64%		
24) Chloroform-d	7.647	84	220244	17.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.80%		
26) 1,2-Dichloroethane-d4	8.305	65	108166	16.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.20%#		
29) Benzene-d6	8.275	84	419105	17.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.36%		
33) 1,2-Dichloropropane-d6	9.274	67	121360	18.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.88%		
37) Toluene-d8	10.323	98	389804	17.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.76%		
38) trans-1,3-Dichloroprop...	10.579	79	48423	16.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.04%		
39) 2-Hexanone-d5	10.927	63	39109	31.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.26%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	99164	17.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	68.72%		
61) 1,2-Dichlorobenzene-d4	13.853	152	158432	19.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.76%		
Target Compounds						
13) Acetone	4.123	43	2801	2.44	ug/L	100
16) Methylene chloride	4.922	84	11755	1.57	ug/L	90
35) Trichloroethene	8.842	95	13343	1.89	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	13858	2.42	ug/L #	84
42) cis-1,3-Dichloropropene	10.036	75	3340	0.36	ug/L #	77
59) 1,2,3-Trichloropropane	13.554	75	21941	5.00	ug/L	100

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

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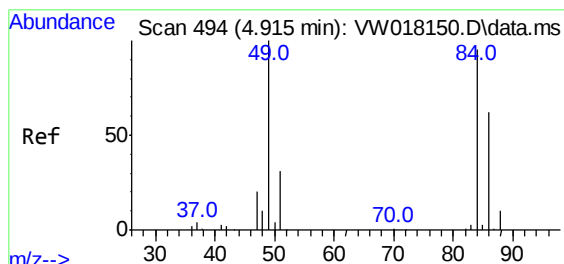
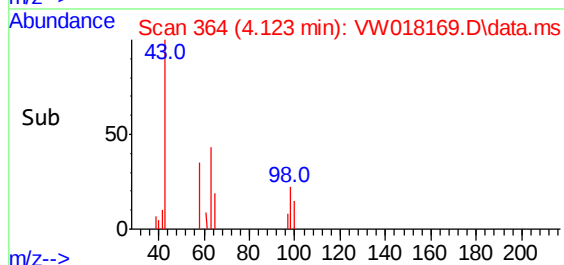
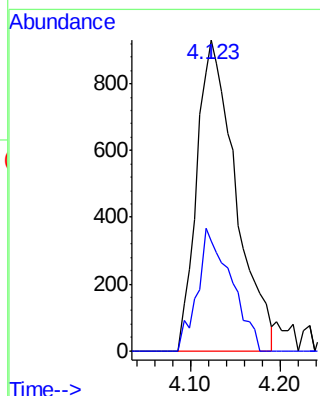
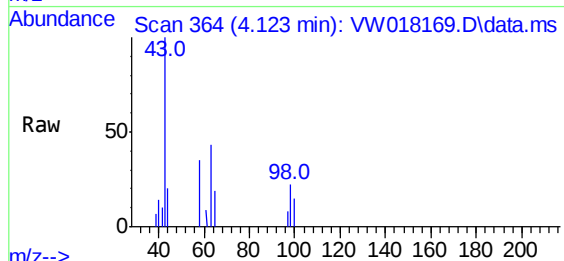




#13
Acetone
Concen: 2.44 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW018169.D
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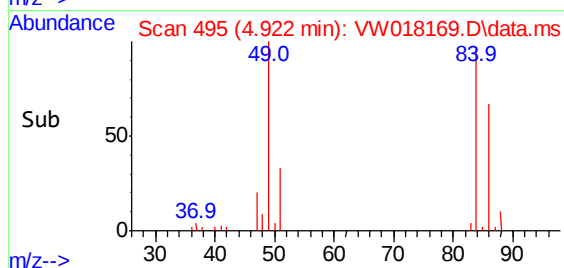
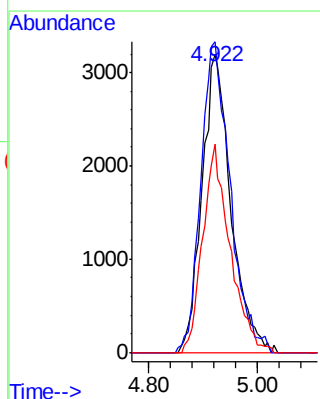
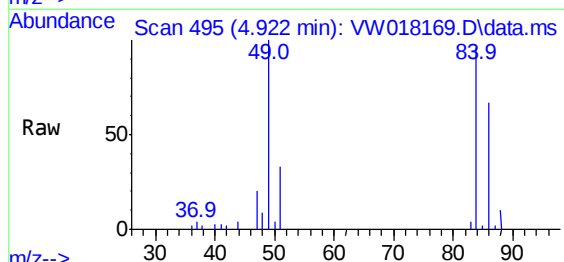
Instrument :
MSVOA_W
ClientSampled :
DBGZ3

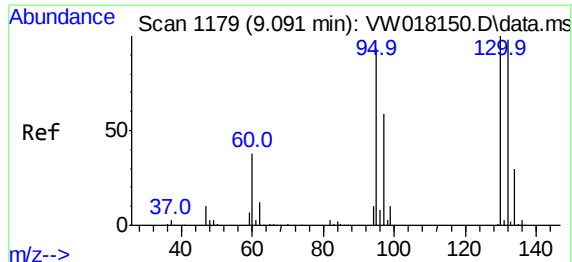
Tgt Ion: 43 Resp: 2801
Ion Ratio Lower Upper
43 100
58 34.2 0.0 68.4



#16
Methylene chloride
Concen: 1.57 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018169.D
Acq: 16 Feb 2021 17:52

Tgt Ion: 84 Resp: 11755
Ion Ratio Lower Upper
84 100
49 104.5 81.2 150.8
86 70.2 44.5 82.7

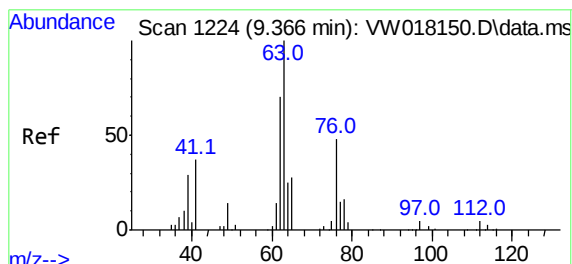
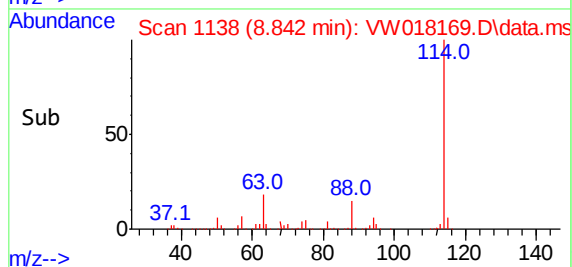
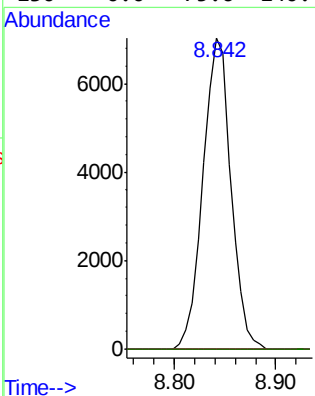
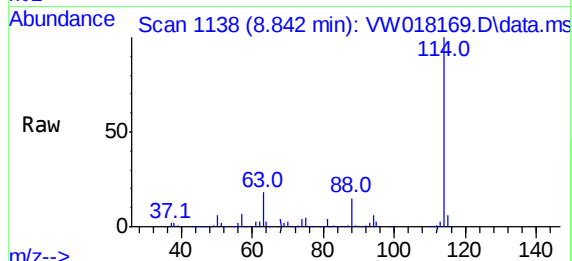




#35
 Trichloroethene
 Concen: 1.89 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW018169.D
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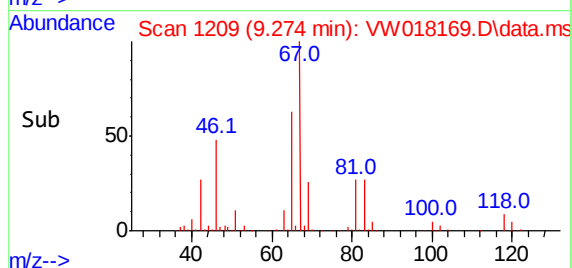
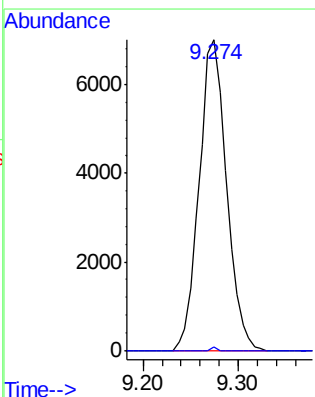
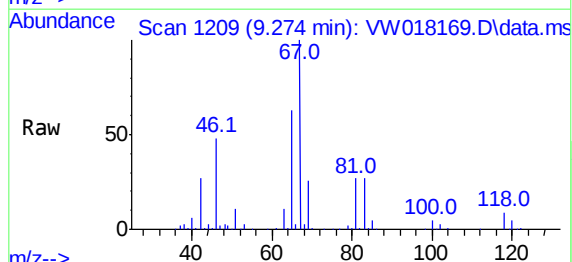
Instrument :
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 ClientSampled :
 DBGZ3

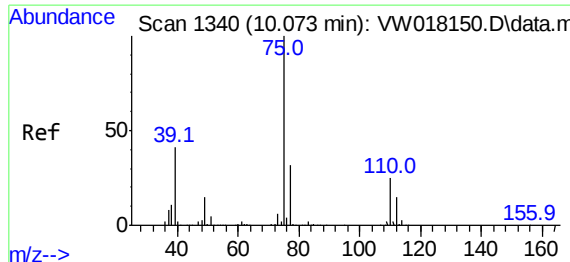
Tgt Ion:	95	Resp:	13343
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#



#40
 1,2-Dichloropropane
 Concen: 2.42 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW018169.D
 Acq: 16 Feb 2021 17:52

Tgt Ion:	63	Resp:	13858
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

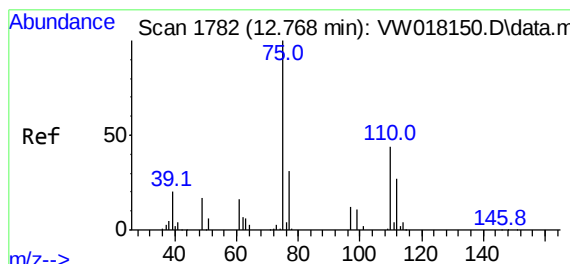
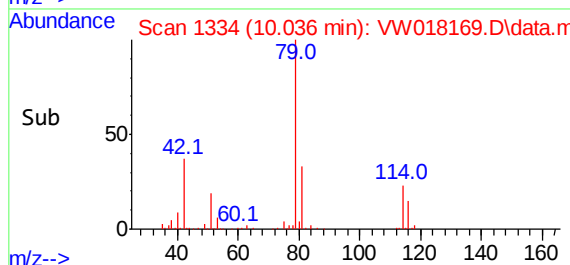
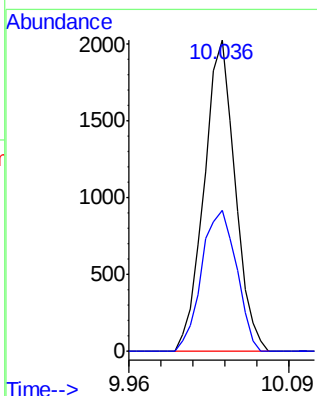
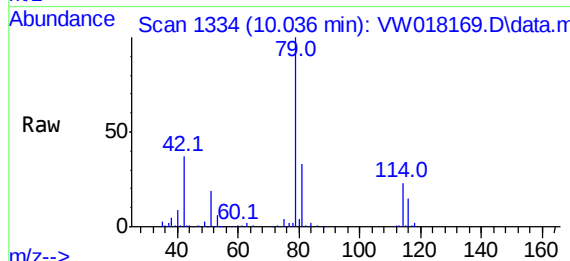




#42
cis-1,3-Dichloropropene
Concen: 0.36 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018169.D
Acq: 16 Feb 2021 17:52

Instrument :
MSVOA_W
ClientSampled :
DBGZ3

Tgt Ion: 75 Resp: 3340
Ion Ratio Lower Upper
75 100
77 45.3 22.7 42.3#



#59
1,2,3-Trichloropropane
Concen: 5.00 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018169.D
Acq: 16 Feb 2021 17:52

Tgt Ion: 75 Resp: 21941
Ion Ratio Lower Upper
75 100
77 33.4 26.6 39.8

