

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020012.D
 Acq On : 14 Jan 2021 19:18
 Operator : SY/MD
 Sample : M1099-17 20X
 Misc : 6.69g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C13

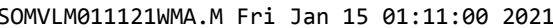
Quant Time: Jan 15 01:10:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

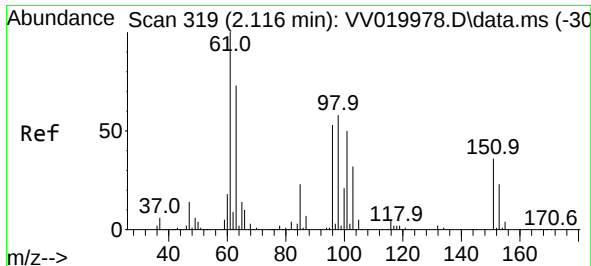
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	365735	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	350602	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	176654	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	138824	45.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.00%			
7) Chloroethane-d5	1.569	69	123457	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.28%			
11) 1,1-Dichloroethene-d2	2.106	63	219673	36.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.30%			
21) 2-Butanone-d5	3.897	46	216975	108.42	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.42%			
24) Chloroform-d	4.354	84	262328	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.42%			
26) 1,2-Dichloroethane-d4	5.035	65	190963	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.10%			
32) Benzene-d6	5.055	84	486760	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.38%			
36) 1,2-Dichloropropane-d6	6.074	67	155648	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.76%			
41) Toluene-d8	7.322	98	417435	46.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.10%			
43) trans-1,3-Dichloroprop...	7.627	79	67774	42.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.54%			
47) 2-Hexanone-d5	8.093	63	119962	96.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.85%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	195487	46.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.62%			
64) 1,2-Dichlorobenzene-d4	11.633	152	171597	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.58%			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	2135	0.80	ug/L #	24
27) 1,2-Dichloroethane	5.058	62	3878	0.89	ug/L	99
39) cis-1,3-Dichloropropene	6.987	75	5222	1.26	ug/L #	70
44) trans-1,3-Dichloropropene	7.624	75	3904	0.93	ug/L	93
48) 2-Hexanone	8.154	43	12027	3.77	ug/L #	94
59) 1,2,3-Trichloropropane	11.254	75	22182	6.18	ug/L	90

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

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.80 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.007 min

Lab File: VV020012.D

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F1C13

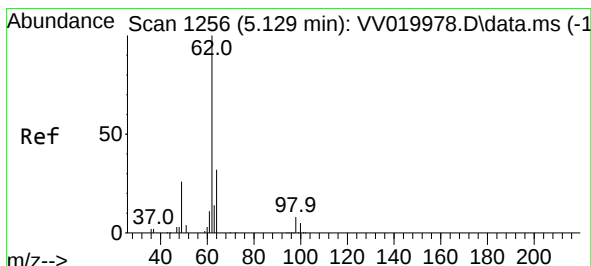
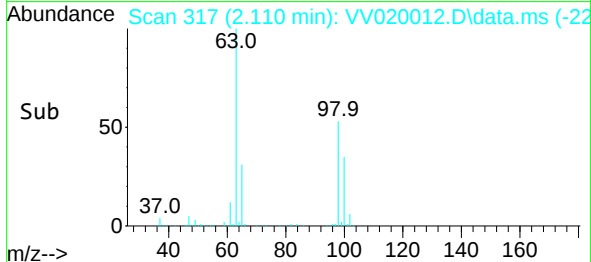
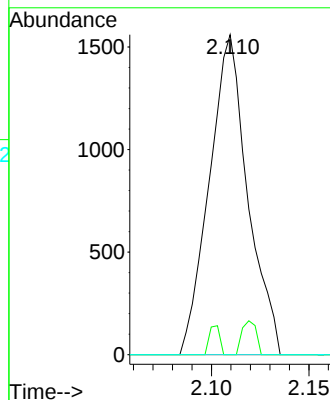
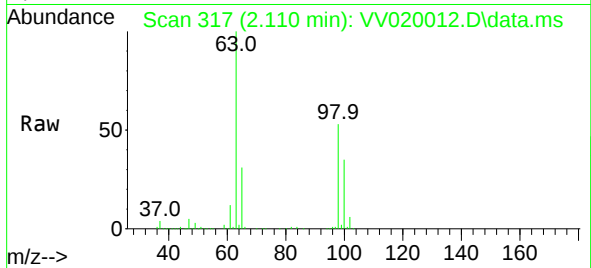
Tgt Ion:101 Resp: 2135

Ion Ratio Lower Upper

101 100

85 2.5 35.3 52.9#

151 0.0 53.6 80.4#



#27

1,2-Dichloroethane

Concen: 0.89 ug/L

RT: 5.058 min Scan# 1234

Delta R.T. -0.071 min

Lab File: VV020012.D

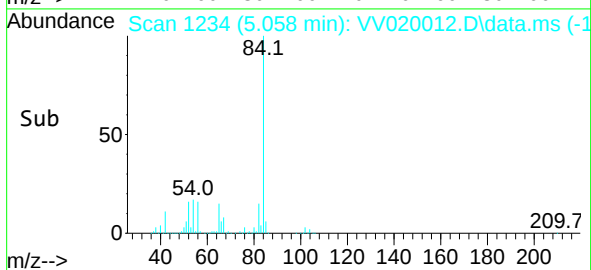
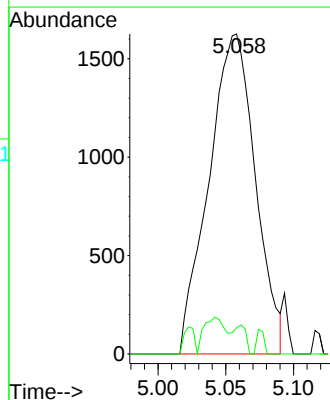
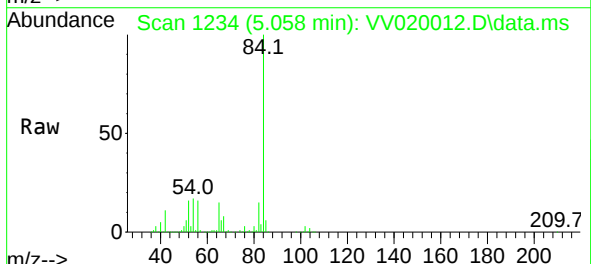
Acq: 14 Jan 2021 19:18

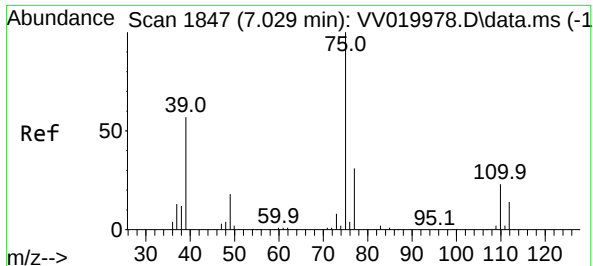
Tgt Ion: 62 Resp: 3878

Ion Ratio Lower Upper

62 100

98 8.1 6.9 10.3



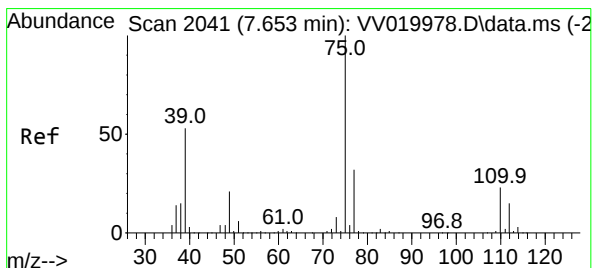
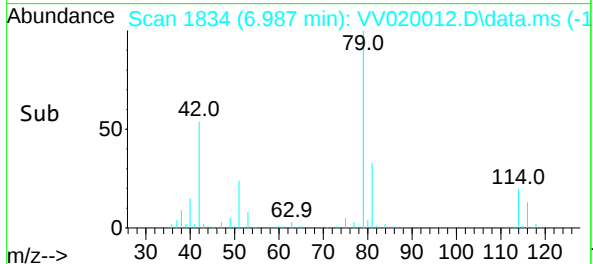
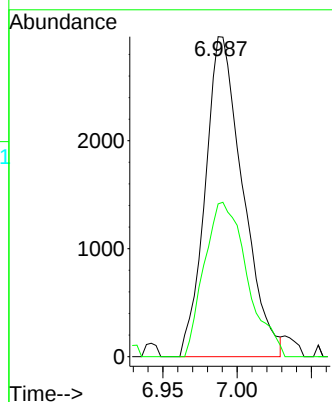
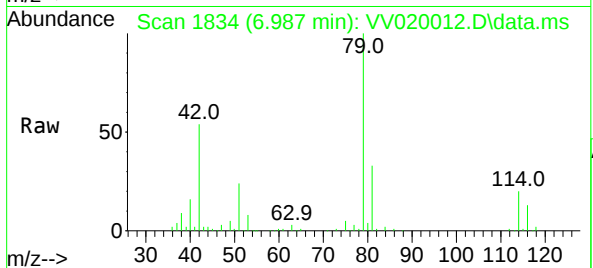


#39

cis-1,3-Dichloropropene
Concen: 1.26 ug/L
RT: 6.987 min Scan# 1834
Delta R.T. -0.042 min
Lab File: VV020012.D
Acq: 14 Jan 2021 19:18

Instrument :
MSVOA_V
ClientSampleId :
F1C13

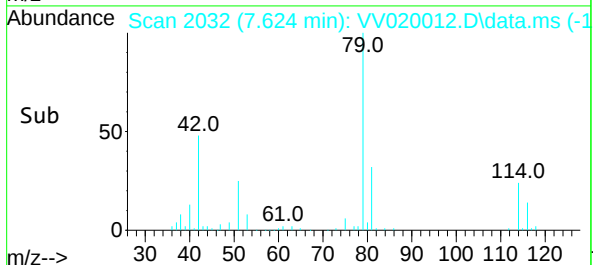
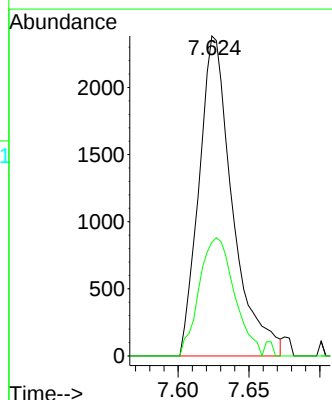
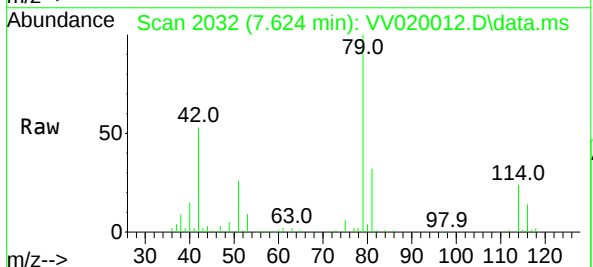
Tgt Ion: 75 Resp: 5222
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.6#

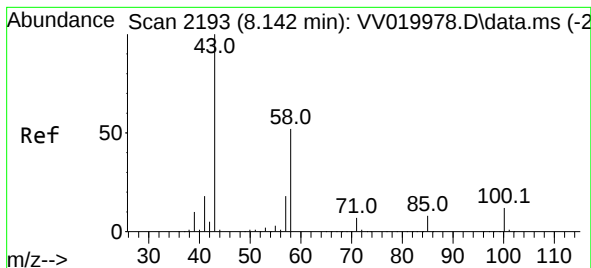


#44

trans-1,3-Dichloropropene
Concen: 0.93 ug/L
RT: 7.624 min Scan# 2032
Delta R.T. -0.029 min
Lab File: VV020012.D
Acq: 14 Jan 2021 19:18

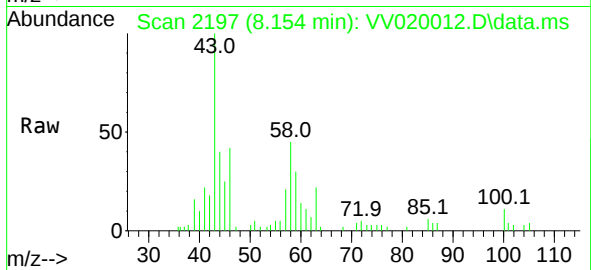
Tgt Ion: 75 Resp: 3904
Ion Ratio Lower Upper
75 100
77 35.5 22.0 41.0



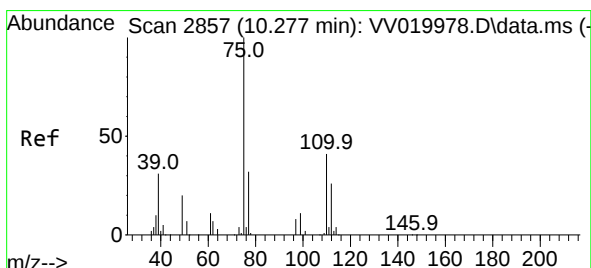
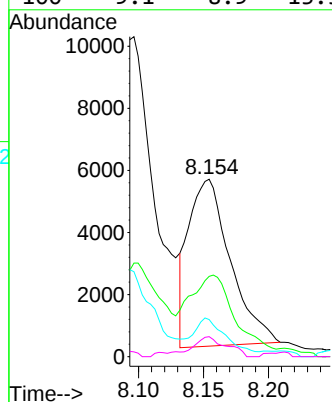
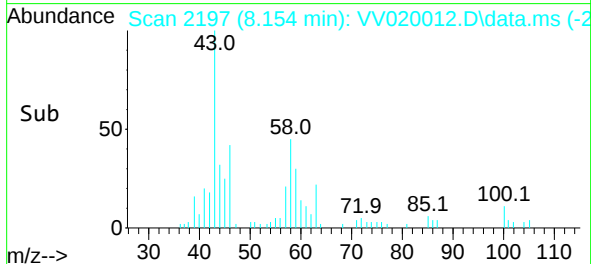


#48
2-Hexanone
Concen: 3.77 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VV020012.D
Acq: 14 Jan 2021 19:18

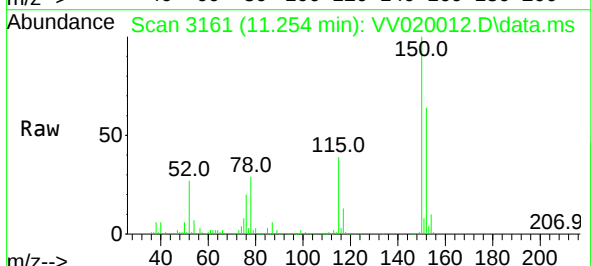
Instrument :
MSVOA_V
ClientSampleId :
F1C13



Tgt Ion:	43	Resp:	12027
Ion	Ratio	Lower	Upper
43	100		
58	49.0	41.8	62.6
57	14.1	15.0	22.4#
100	9.1	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 6.18 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020012.D
Acq: 14 Jan 2021 19:18



Tgt Ion:	75	Resp:	22182
Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.0

