

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020503.D
 Acq On : 10 Mar 2021 18:17
 Operator : SY/MD
 Sample : M1610-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG514

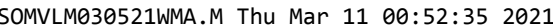
Quant Time: Mar 11 00:52:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

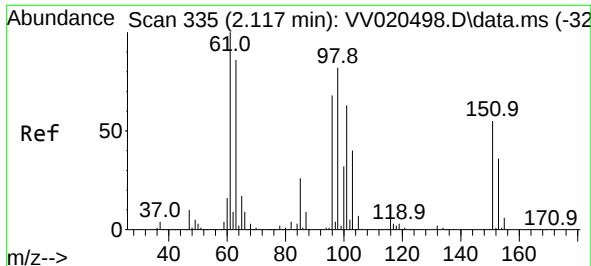
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520255	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	510659	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	252513	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	195629	51.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.60%
7) Chloroethane-d5	1.568	69	152121	51.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.02%
11) 1,1-Dichloroethene-d2	2.108	63	249722	38.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.72%
21) 2-Butanone-d5	3.892	46	186471	96.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.56%
24) Chloroform-d	4.352	84	316267	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	5.034	65	205372	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
32) Benzene-d6	5.053	84	673505	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.58%
36) 1,2-Dichloropropane-d6	6.076	67	196381	50.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.86%
41) Toluene-d8	7.320	98	627701	50.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.78%
43) trans-1,3-Dichloroprop...	7.625	79	89849	48.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.94%
47) 2-Hexanone-d5	8.095	63	115915	83.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.23%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	215529	41.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.56%
64) 1,2-Dichlorobenzene-d4	11.632	152	277836	56.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.40%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2468	0.73	ug/L	# 24
13) Acetone	2.191	43	10289	7.63	ug/L	94
25) Chloroform	4.381	83	14856	2.28	ug/L	89
27) 1,2-Dichloroethane	5.050	62	3420	0.72	ug/L	97
48) 2-Hexanone	8.146	43	20814	6.92	ug/L	# 96
59) 1,2,3-Trichloropropane	11.255	75	24068	5.36	ug/L	# 89

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

Quant Time: Mar 11 00:52:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration

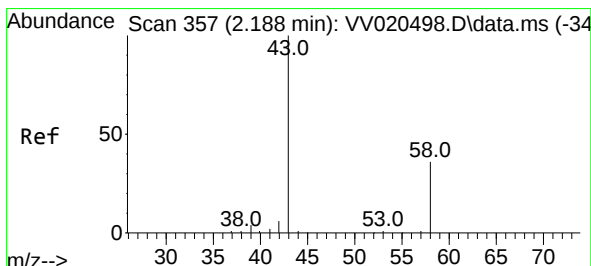
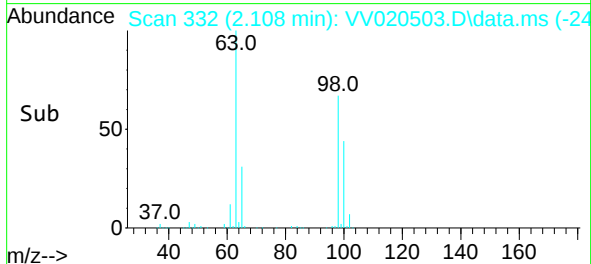
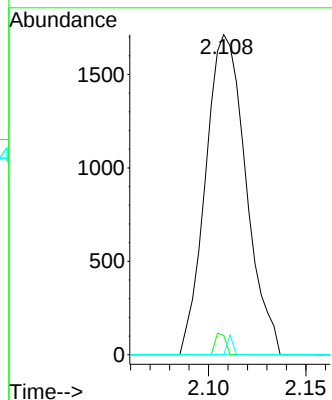
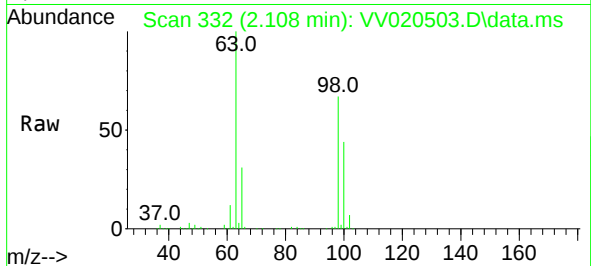




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020503.D
Acq: 10 Mar 2021 18:17

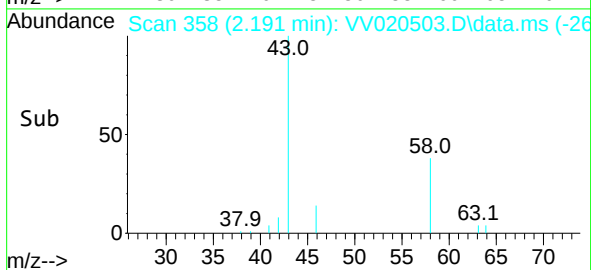
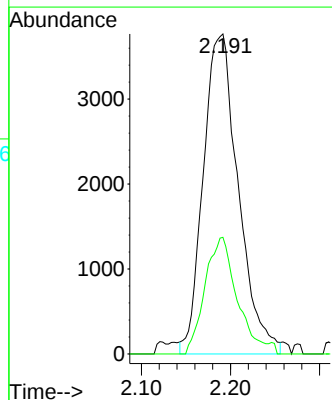
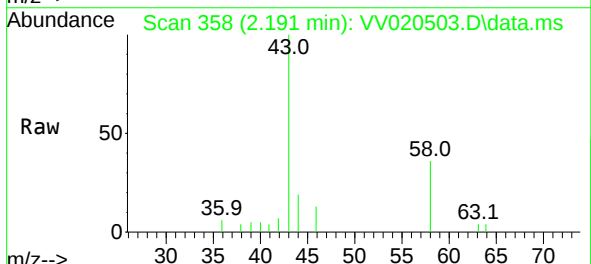
Instrument :
MSVOA_V
ClientSampleId :
BG514

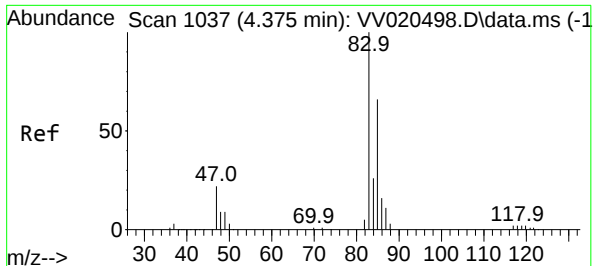
Tgt Ion:101 Resp: 2468
Ion Ratio Lower Upper
101 100
85 1.7 35.3 52.9#
151 0.0 53.6 80.4#



#13
Acetone
Concen: 7.63 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.003 min
Lab File: VV020503.D
Acq: 10 Mar 2021 18:17

Tgt Ion: 43 Resp: 10289
Ion Ratio Lower Upper
43 100
58 33.1 0.0 60.2

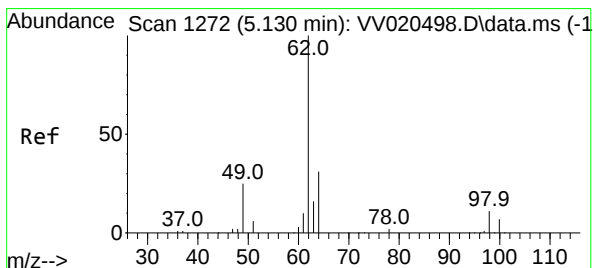
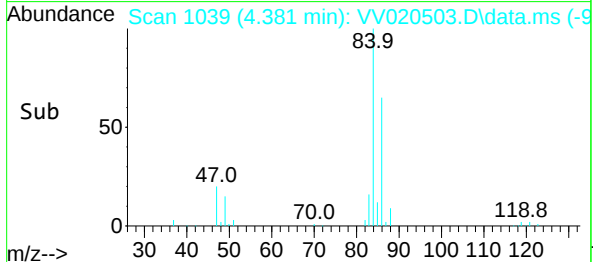
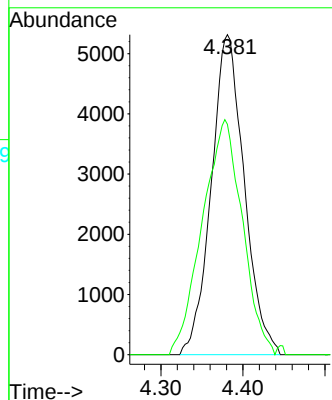
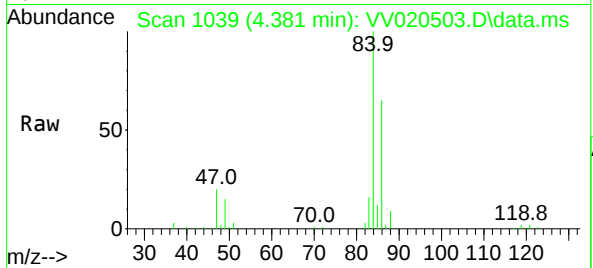




#25
Chloroform
Concen: 2.28 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020503.D
Acq: 10 Mar 2021 18:17

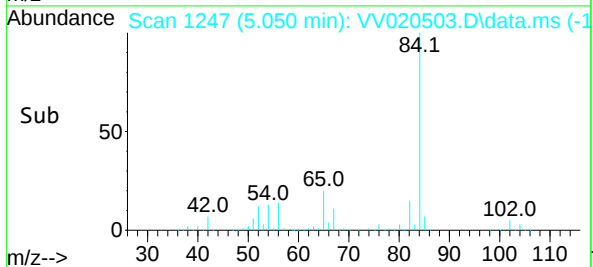
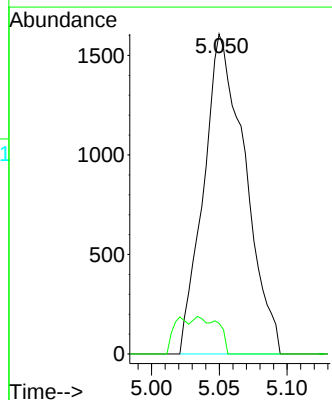
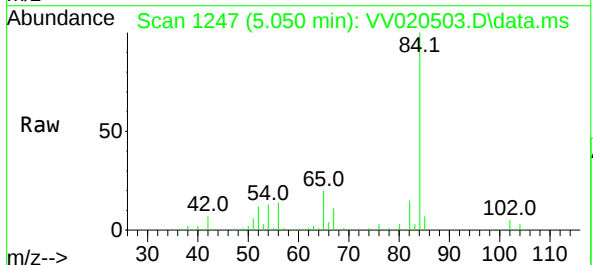
Instrument :
MSVOA_V
ClientSampled :
BG514

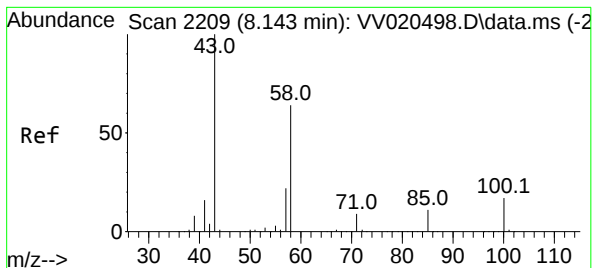
Tgt Ion: 83 Resp: 14856
Ion Ratio Lower Upper
83 100
85 72.0 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.72 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020503.D
Acq: 10 Mar 2021 18:17

Tgt Ion: 62 Resp: 3420
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#48

2-Hexanone

Concen: 6.92 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV020503.D

Acq: 10 Mar 2021 18:17

Tgt Ion: 43 Resp: 20814

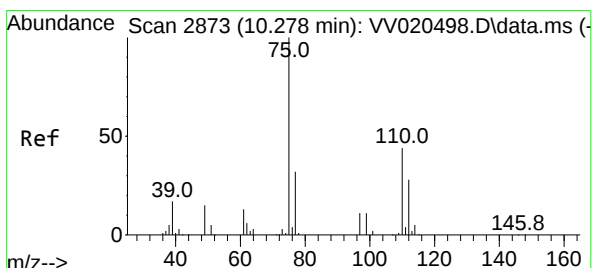
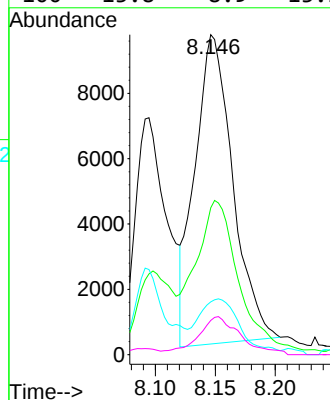
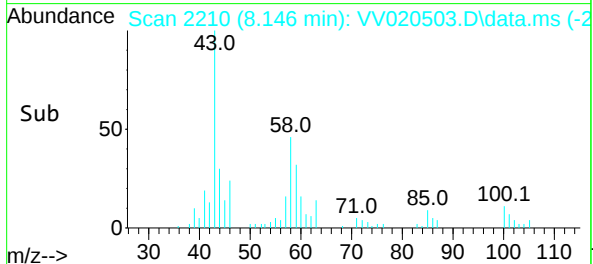
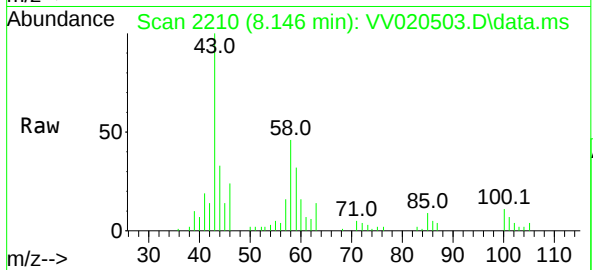
Ion Ratio Lower Upper

43 100

58 55.2 41.8 62.6

57 19.2 15.0 22.4

100 13.8 8.9 13.3#



#59

1,2,3-Trichloropropane

Concen: 5.36 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.977 min

Lab File: VV020503.D

Acq: 10 Mar 2021 18:17

Tgt Ion: 75 Resp: 24068

Ion Ratio Lower Upper

75 100

77 38.1 25.4 38.0#

