

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020129.D
 Acq On : 22 Jan 2021 01:10
 Operator : SY/MD
 Sample : M1201-04 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z9

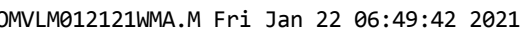
Quant Time: Jan 22 06:49:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

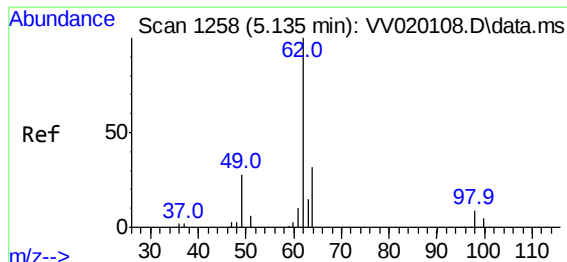
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	437830	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	447470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	209642	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	129503	39.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.76%		
7) Chloroethane-d5	1.569	69	105079	38.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.32%		
11) 1,1-Dichloroethene-d2	2.110	63	184711	28.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.96%#		
21) 2-Butanone-d5	3.897	46	214665	96.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.39%		
24) Chloroform-d	4.354	84	281923	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.70%		
26) 1,2-Dichloroethane-d4	5.036	65	199597	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.68%		
32) Benzene-d6	5.055	84	555441	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.14%		
36) 1,2-Dichloropropane-d6	6.074	67	175544	45.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.24%		
41) Toluene-d8	7.322	98	500012	43.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.22%		
43) trans-1,3-Dichloroprop...	7.627	79	79724	41.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.76%		
47) 2-Hexanone-d5	8.093	63	138681	85.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.75%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	236602	44.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.86%		
64) 1,2-Dichlorobenzene-d4	11.633	152	213178	54.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.22%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.055	62	3604	0.71	ug/L	95
37) 1,2-Dichloropropane	6.074	63	20310	5.78	ug/L #	88
48) 2-Hexanone	8.154	43	15726	3.86	ug/L #	74
59) 1,2,3-Trichloropropane	11.257	75	25870	5.57	ug/L	90

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

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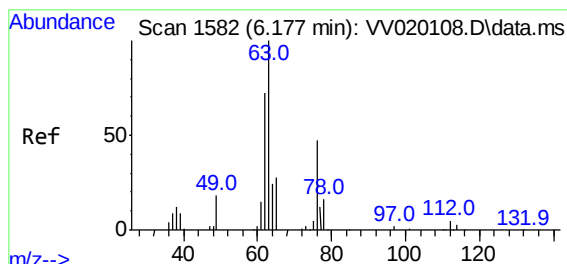
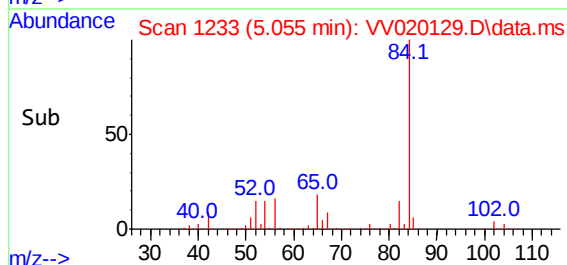
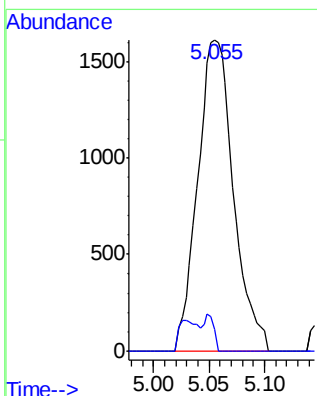
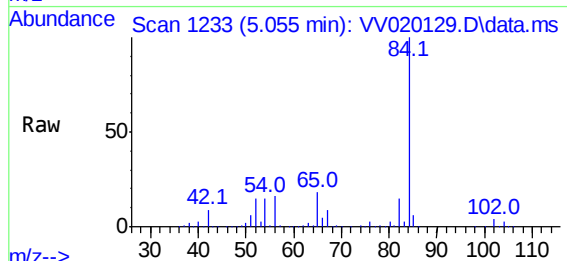




#27
1,2-Dichloroethane
Concen: 0.71 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.080 min
Lab File: VV020129.D
Acq: 22 Jan 2021 01:10

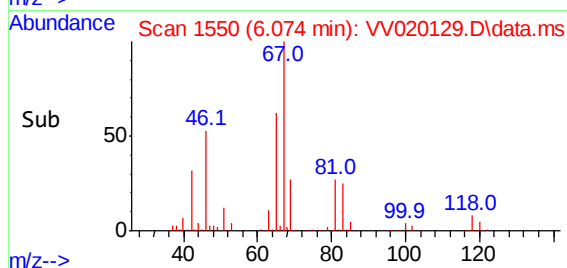
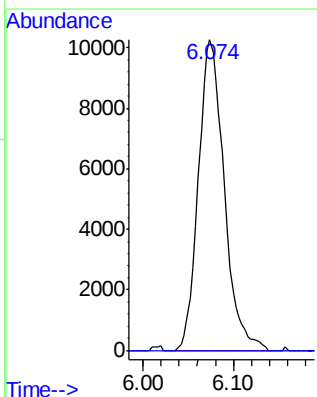
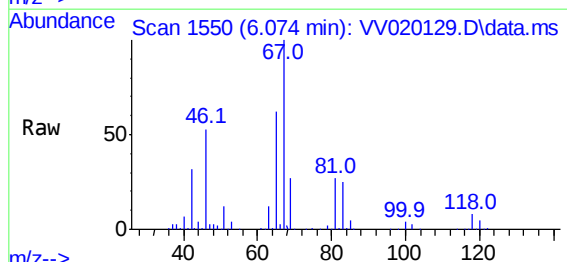
Instrument :
MSVOA_V
ClientSampled :
BG4Z9

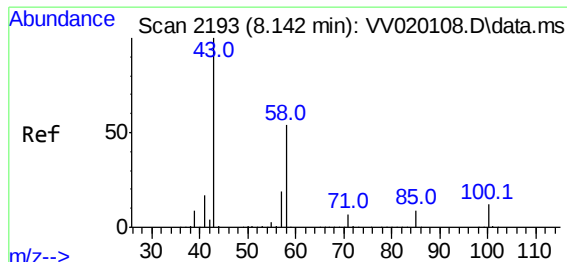
Tgt Ion: 62 Resp: 3604
Ion Ratio Lower Upper
62 100
98 7.0 6.9 10.3



#37
1,2-Dichloropropane
Concen: 5.78 ug/L
RT: 6.074 min Scan# 1550
Delta R.T. -0.103 min
Lab File: VV020129.D
Acq: 22 Jan 2021 01:10

Tgt Ion: 63 Resp: 20310
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

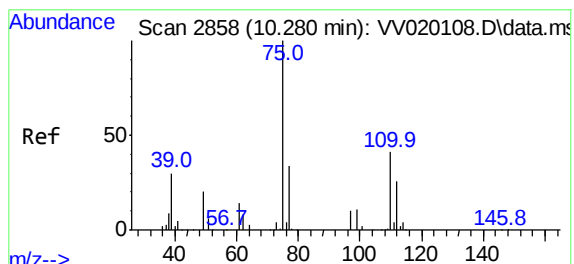
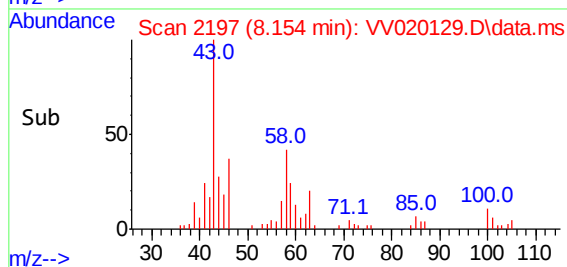
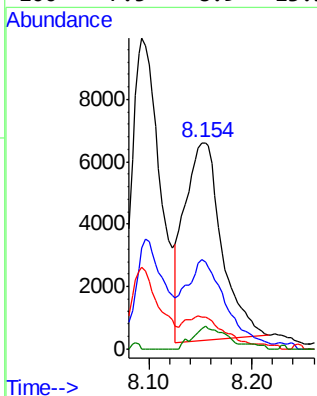
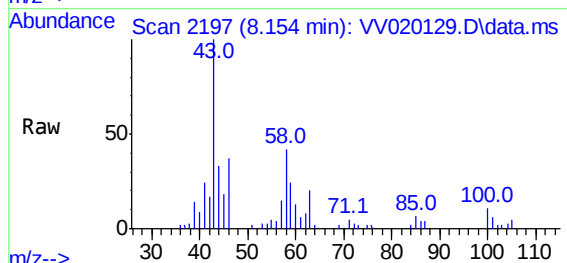




#48
2-Hexanone
Concen: 3.86 ug/L
RT: 8.154 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VV020129.D
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Tgt Ion: 43 Resp: 15726
Ion Ratio Lower Upper
43 100
58 35.0 41.8 62.6#
57 0.0 15.0 22.4#
100 7.5 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.57 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.978 min
Lab File: VV020129.D
Acq: 22 Jan 2021 01:10

Tgt Ion: 75 Resp: 25870
Ion Ratio Lower Upper
75 100
77 37.2 25.4 38.0

