

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020246.D
 Acq On : 02 Feb 2021 18:28
 Operator : SY/MD
 Sample : M1258-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

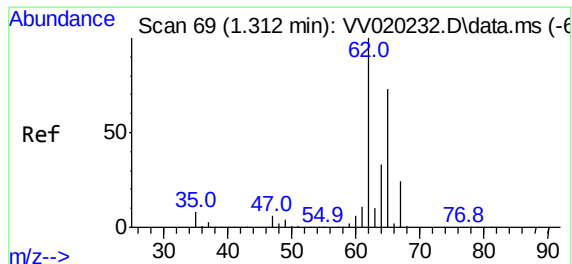
Instrument :
 MSVOA_V
 ClientSampleId :
 BG528

Quant Time: Feb 03 02:31:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	709827	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	682814	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	362377	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	164416	33.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.70%		
7) Chloroethane-d5	1.569	69	137499	36.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.52%		
11) 1,1-Dichloroethene-d2	2.110	63	240824	33.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.06%		
21) 2-Butanone-d5	3.894	46	254817	81.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.90%		
24) Chloroform-d	4.354	84	386439	43.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.04%		
26) 1,2-Dichloroethane-d4	5.035	65	246830	42.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.96%		
32) Benzene-d6	5.055	84	781153	44.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.42%		
36) 1,2-Dichloropropane-d6	6.074	67	236050	43.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.72%		
41) Toluene-d8	7.318	98	745347	45.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.60%		
43) trans-1,3-Dichloroprop...	7.624	79	110808	41.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.06%		
47) 2-Hexanone-d5	8.090	63	195806	81.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.40%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	337344	45.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.26%		
64) 1,2-Dichlorobenzene-d4	11.630	152	355550	51.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.52%		
Target Compounds						
5) Vinyl chloride	1.312	62	123900	23.79	ug/L	Qvalue 96
13) Acetone	2.187	43	11923	6.65	ug/L	89
48) 2-Hexanone	8.090	43	20883	4.22	ug/L #	73
59) 1,2,3-Trichloropropane	11.254	75	32507	5.23	ug/L #	88

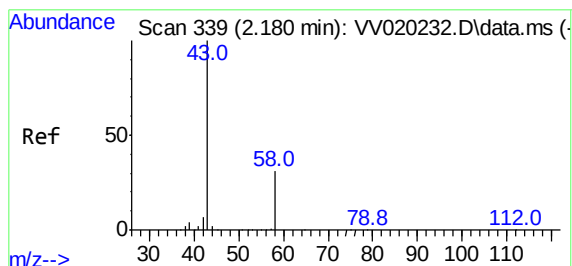
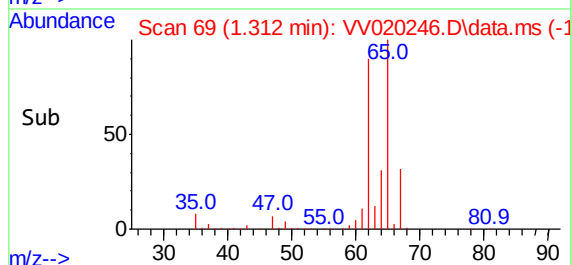
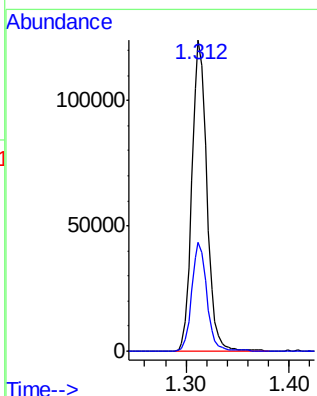
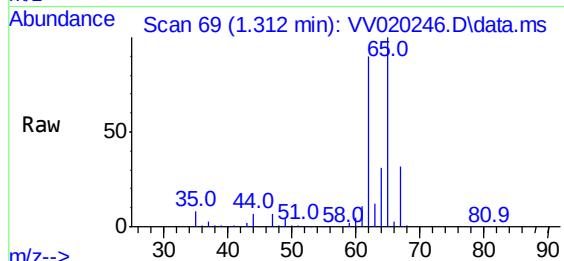
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#5
 Vinyl chloride
 Concen: 23.79 ug/L
 RT: 1.312 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV020246.D
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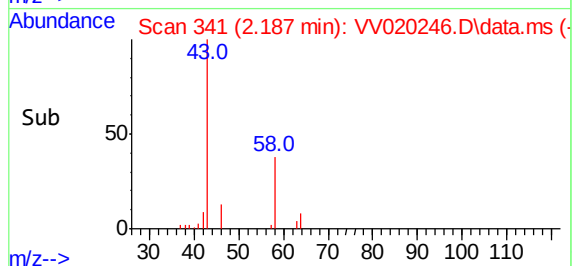
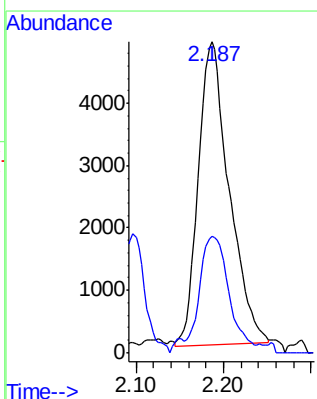
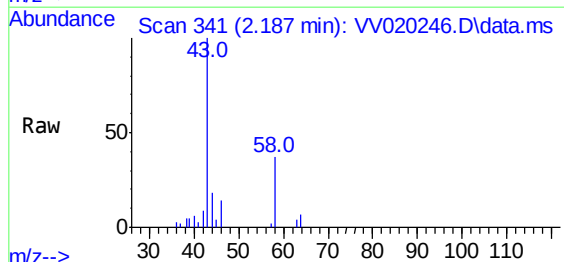
Instrument :
 MSVOA_V
 ClientSampled :
 BG528

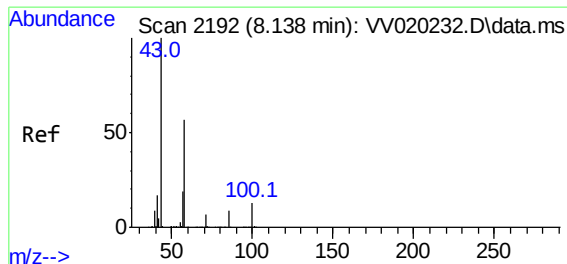
Tgt Ion: 62 Resp: 123900
 Ion Ratio Lower Upper
 62 100
 64 35.0 23.0 42.6



#13
 Acetone
 Concen: 6.65 ug/L
 RT: 2.187 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VV020246.D
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Tgt Ion: 43 Resp: 11923
 Ion Ratio Lower Upper
 43 100
 58 36.3 0.0 60.2

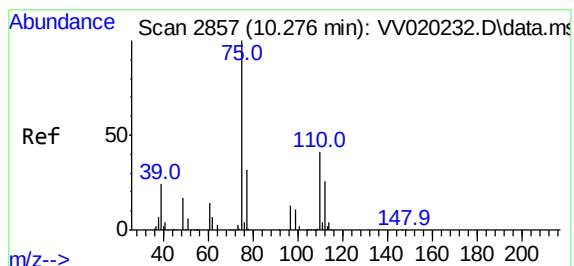
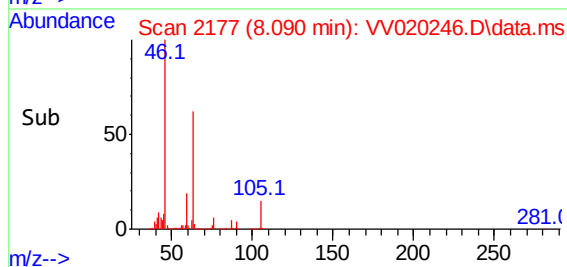
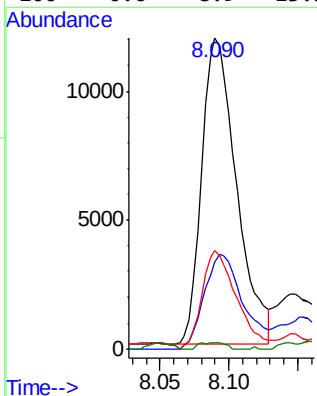
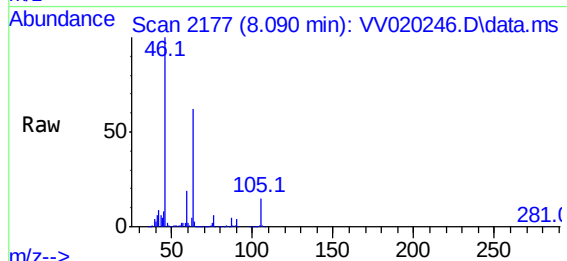




#48
2-Hexanone
Concen: 4.22 ug/L
RT: 8.090 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV020246.D
Acq: 02 Feb 2021 18:28

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Tgt Ion:	43	Resp:	20883
Ion	Ratio	Lower	Upper
43	100		
58	34.1	41.8	62.6#
57	31.7	15.0	22.4#
100	0.6	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.23 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020246.D
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Tgt Ion:	75	Resp:	32507
Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.4	38.0#

