

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019980.D
 Acq On : 13 Jan 2021 11:27
 Operator : SY/MD
 Sample : VV0113MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

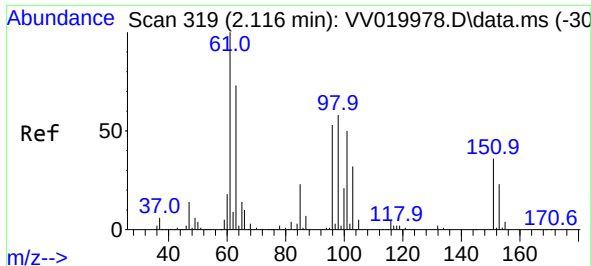
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Quant Time: Jan 13 13:06:46 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	377847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	368059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	181519	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	146855	46.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.16%		
7) Chloroethane-d5	1.569	69	125939	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.00%		
11) 1,1-Dichloroethene-d2	2.109	63	229709	36.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.18%		
21) 2-Butanone-d5	3.894	46	203417	98.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.39%		
24) Chloroform-d	4.354	84	273170	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.16%		
26) 1,2-Dichloroethane-d4	5.035	65	195696	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.28%		
32) Benzene-d6	5.055	84	504639	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.16%		
36) 1,2-Dichloropropane-d6	6.074	67	158582	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.80%		
41) Toluene-d8	7.321	98	443571	47.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.22%		
43) trans-1,3-Dichloroprop...	7.627	79	75735	45.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.00%		
47) 2-Hexanone-d5	8.093	63	116057	89.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.26%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	201503	45.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.92%		
64) 1,2-Dichlorobenzene-d4	11.633	152	181301	51.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.42%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.109	101	2094	0.76	ug/L #	23
27) 1,2-Dichloroethane	5.055	62	4044	0.90	ug/L	97
48) 2-Hexanone	8.148	43	8758	2.61	ug/L #	86
59) 1,2,3-Trichloropropane	11.254	75	24255	6.44	ug/L	94

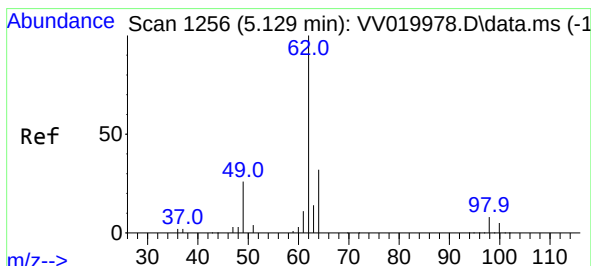
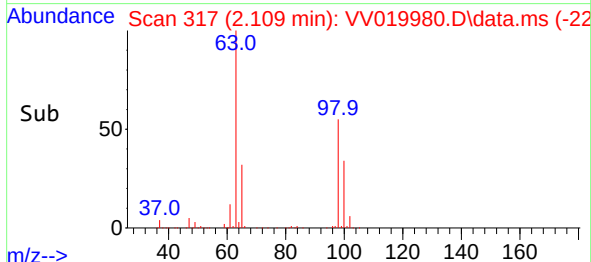
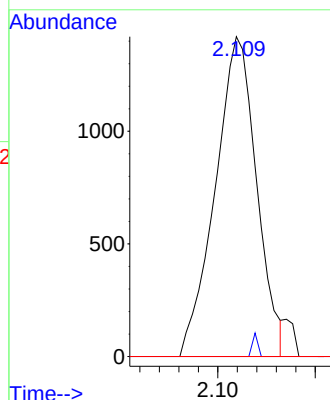
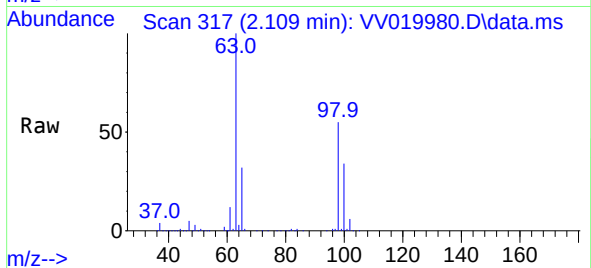
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.109 min Scan# 317
Delta R.T. -0.007 min
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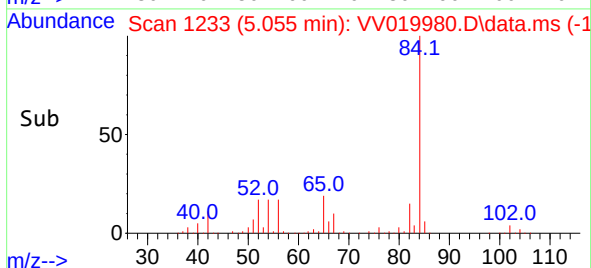
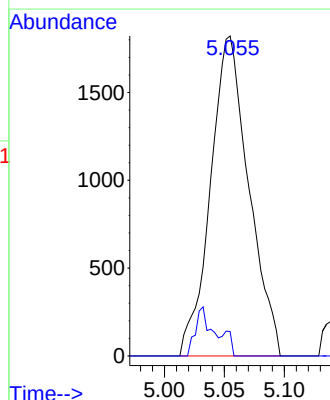
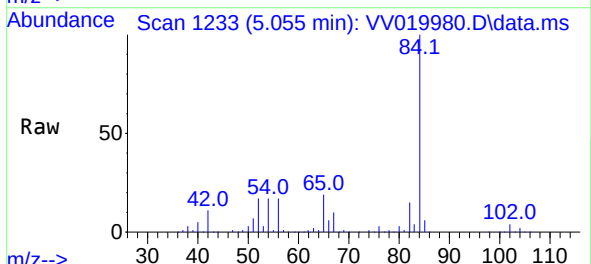
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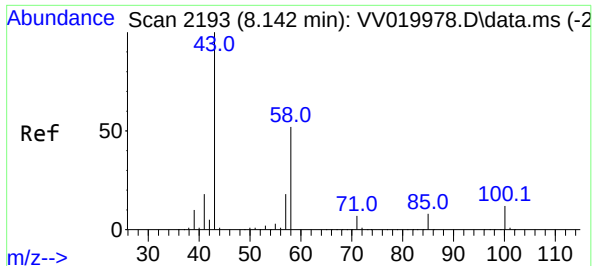
Tgt Ion:101 Resp: 2094
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#27
1,2-Dichloroethane
Concen: 0.90 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.074 min
Lab File: VV019980.D
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Tgt Ion: 62 Resp: 4044
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



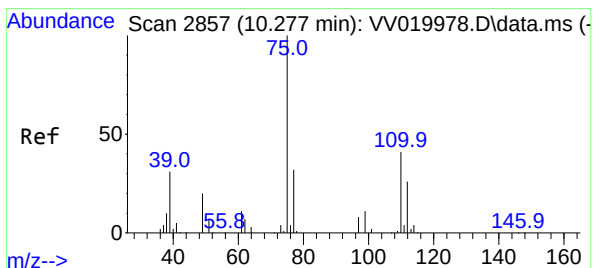
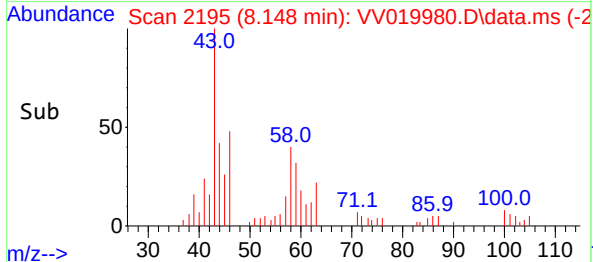
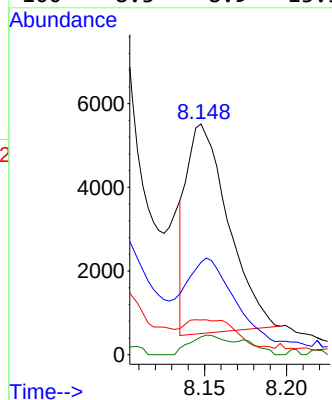
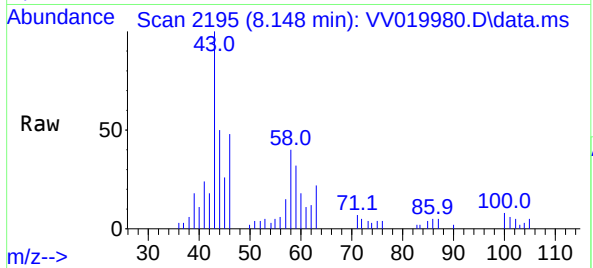


#48
2-Hexanone
Concen: 2.61 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 8758

Ion	Ratio	Lower	Upper
43	100		
58	47.8	41.8	62.6
57	1.8	15.0	22.4#
100	8.3	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.44 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
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Tgt Ion: 75 Resp: 24255

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0

