

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042423\
 Data File : VW030816.D
 Acq On : 25 Apr 2023 01:07
 Operator : SY/MD
 Sample : 02417-03ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8W9ME

Quant Time: Apr 25 05:31:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

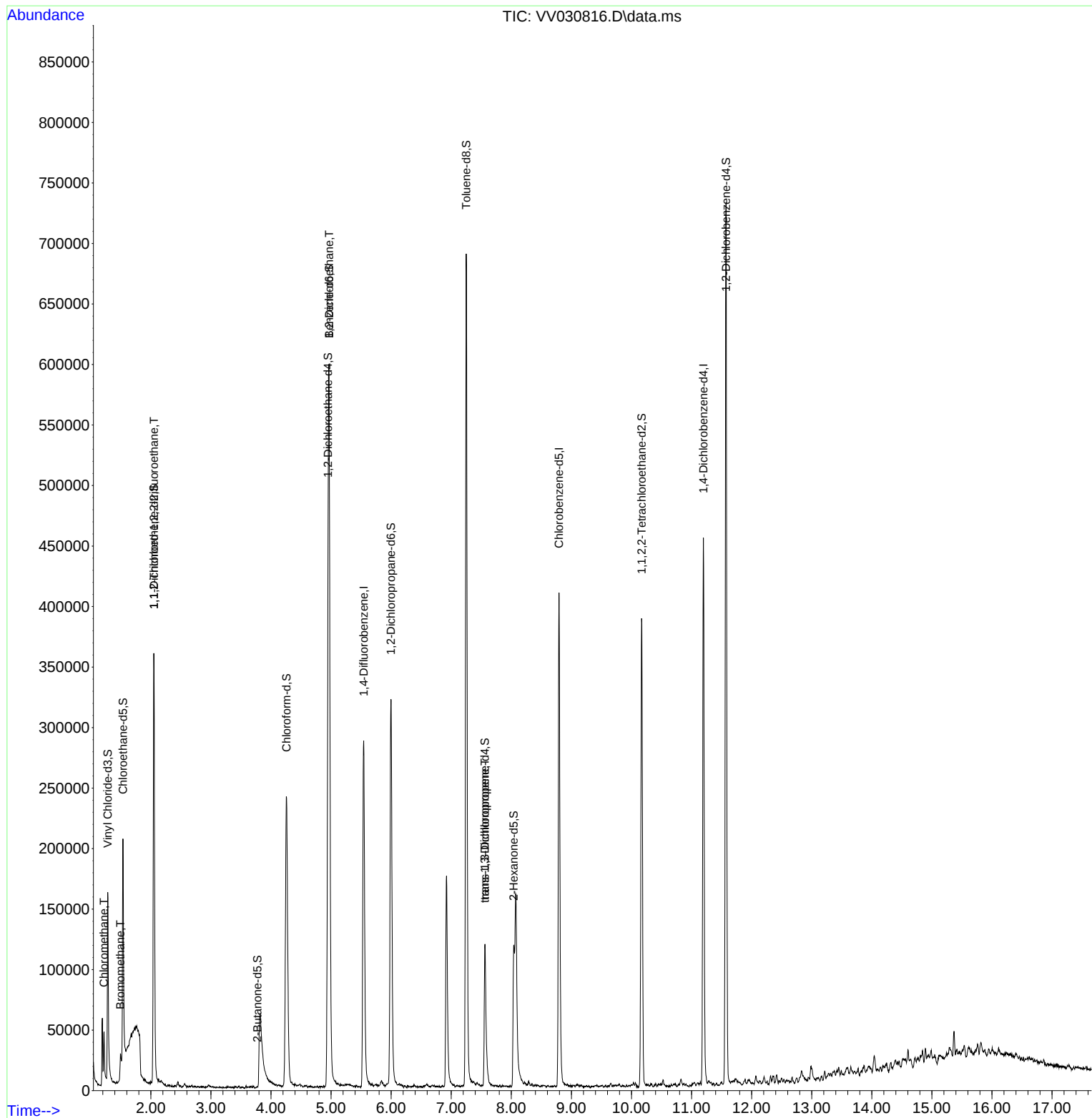
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	243284	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	238505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	125421	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	120414	67.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 135.040%#		
7) Chloroethane-d5	1.535	69	124270	83.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 166.300%#		
11) 1,1-Dichloroethene-d2	2.050	65	62295	73.654	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery	= 147.300%#		
21) 2-Butanone-d5	3.773	46	113	0.115	ug/L	-0.03
Spiked Amount 100.000	Range 40 - 130		Recovery	= 0.120%#		
24) Chloroform-d	4.256	84	254869	78.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 157.720%#		
26) 1,2-Dichloroethane-d4	4.950	65	180805	87.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 174.020%#		
32) Benzene-d6	4.966	84	485477	86.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 172.180%#		
36) 1,2-Dichloropropane-d6	5.995	67	143281	81.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 163.600%#		
41) Toluene-d8	7.249	98	445821	84.206	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 168.420%#		
43) trans-1,3-Dichloroprop...	7.561	79	77440	87.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 175.440%#		
47) 2-Hexanone-d5	8.040	63	37240	53.969	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 53.970%		
56) 1,1,2,2-Tetrachloroeth...	10.169	84	192498	75.737	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 151.480%#		
66) 1,2-Dichlorobenzene-d4	11.574	152	186067	93.336	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 186.680%#		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	39187	14.282	ug/L	98
6) Bromomethane	1.494	94	8661	9.874	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	1900	1.008	ug/L #	19
27) 1,2-Dichloroethane	4.966	62	3927	1.278	ug/L	98
44) trans-1,3-Dichloropropene	7.558	75	3935	1.369	ug/L	94

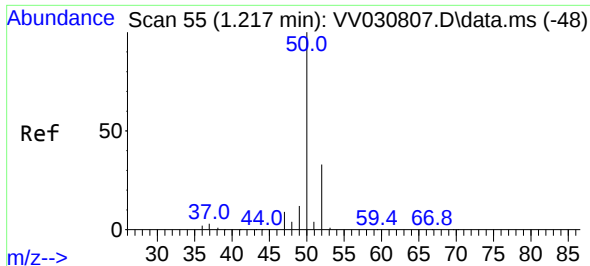
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
Data File : VV030816.D
Acq On : 25 Apr 2023 01:07
Operator : SY/MD
Sample : 02417-03ME
Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8W9ME

Quant Time: Apr 25 05:31:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration

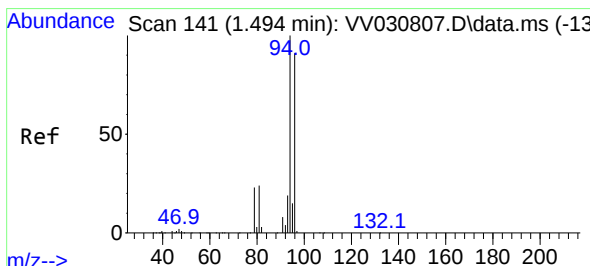
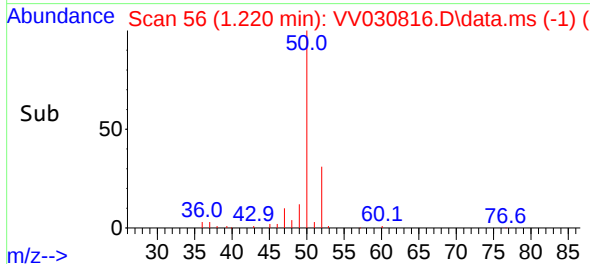
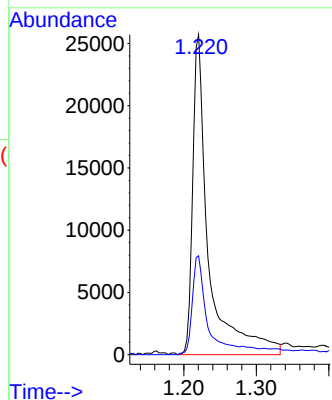
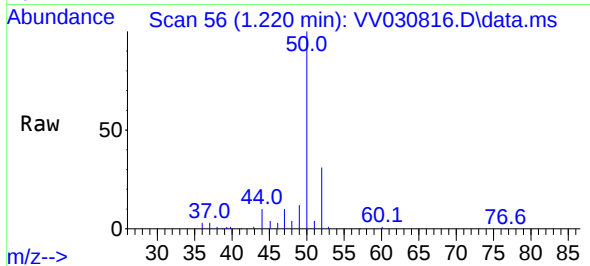




#3
Chloromethane
Concen: 14.282 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

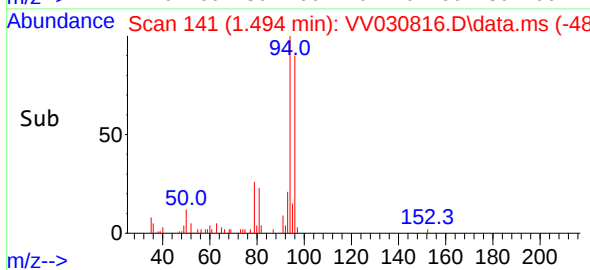
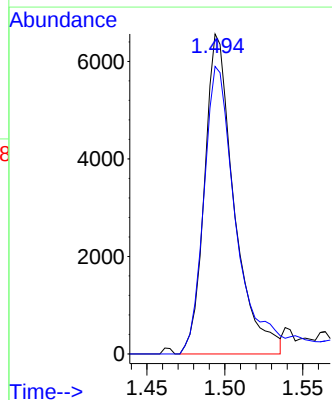
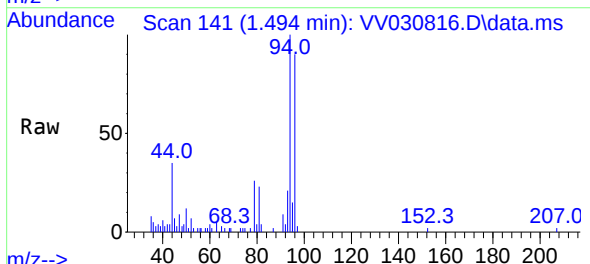
Instrument :
MSVOA_V
ClientSampleId :
EW8W9ME

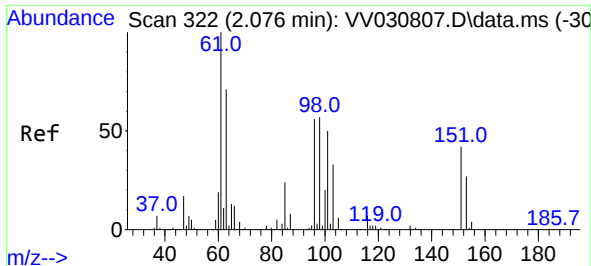
Tgt Ion: 50 Resp: 39187
Ion Ratio Lower Upper
50 100
52 30.9 22.5 41.9



#6
Bromomethane
Concen: 9.874 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

Tgt Ion: 94 Resp: 8661
Ion Ratio Lower Upper
94 100
96 89.9 66.3 123.1

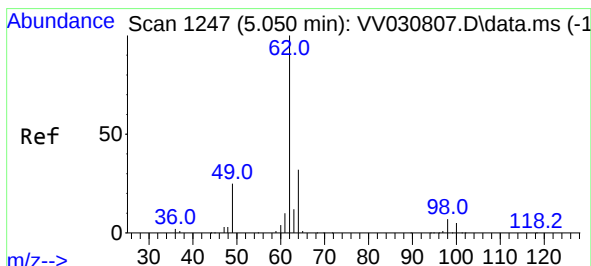
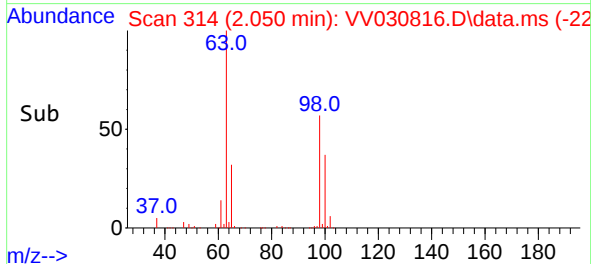
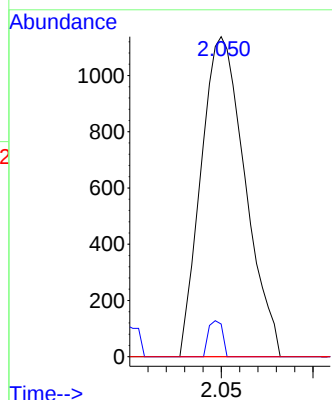
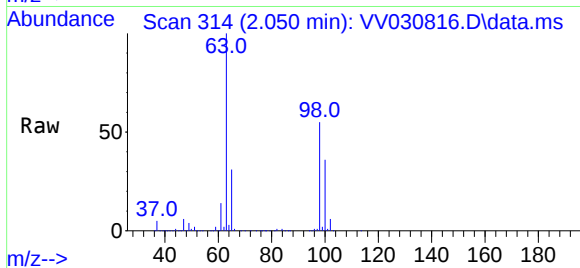




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.008 ug/L
RT: 2.050 min Scan# 314
Delta R.T. -0.026 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

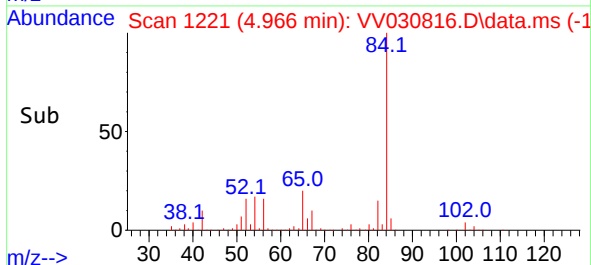
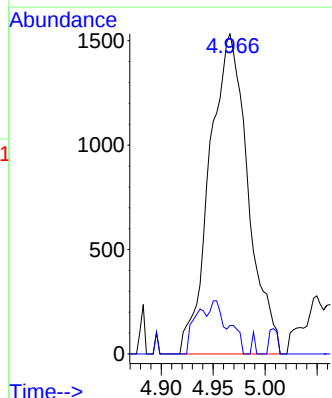
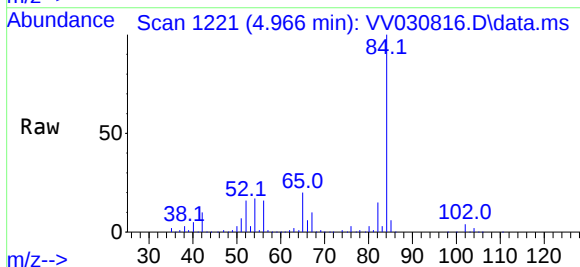
Instrument :
MSVOA_V
ClientSampleId :
EW8W9ME

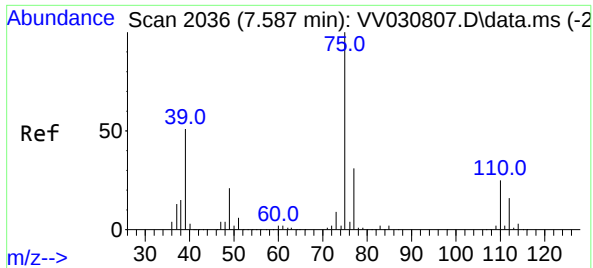
Tgt Ion:101 Resp: 1900
Ion Ratio Lower Upper
101 100
85 3.6 37.5 56.3#
151 0.0 63.5 95.3#



#27
1,2-Dichloroethane
Concen: 1.278 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.084 min
Lab File: VV030816.D
Acq: 25 Apr 2023 01:07

Tgt Ion: 62 Resp: 3927
Ion Ratio Lower Upper
62 100
98 8.9 6.4 9.6





#44
 trans-1,3-Dichloropropene
 Concen: 1.369 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV030816.D
 Acq: 25 Apr 2023 01:07

Instrument :
 MSVOA_V
 ClientSampleId :
 EW8W9ME

Tgt Ion:	75	Resp:	3935
Ion	Ratio	Lower	Upper
75	100		
77	28.0	22.1	41.1

