Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111220\
Data File : VV019356.D
Acq On : 12 Nov 2020 16:58
Operator : SY/MD
Sample : L4693-10ME 10X
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Quant Time: Nov 13 01:14:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	205852	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	198195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107892	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	73704	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.00%			
7) Chloroethane-d5	1.57	69	62452	49.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.06%			
11) 1,1-Dichloroethene-d2	2.12	63	120558	37.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.52%			
21) 2-Butanone-d5	3.90	46	78109	97.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.61%			
24) Chloroform-d	4.37	84	140546	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.70%			
26) 1,2-Dichloroethane-d4	5.05	65	101556	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.22%			
32) Benzene-d6	5.07	84	258800	50.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.28%			
36) 1,2-Dichloropropane-d6	6.09	67	73088	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.02%			
41) Toluene-d8	7.33	98	241094	48.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.52%			
43) trans-1,3-Dichloropropene-	7.64	79	43992	48.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.18%			
47) 2-Hexanone-d5	8.11	63	52256	98.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.21%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	90752	46.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.66%			
64) 1,2-Dichlorobenzene-d4	11.65	152	108923	52.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.70%			
Target Compounds						Qvalue
8) Chloroethane	1.31	64	1107	1.056	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1276	0.939	ug/L #	15
25) Chloroform	4.40	83	2329	0.865	ug/L	90
27) 1,2-Dichloroethane	5.07	62	1791	0.786	ug/L #	76
34) Trichloroethene	5.94	95	4076	2.703	ug/L	86
37) 1,2-Dichloropropane	6.09	63	9934	8.175	ug/L #	83
39) cis-1,3-Dichloropropene	7.00	75	2864	1.375	ug/L #	64
44) trans-1,3-Dichloropropene	7.64	75	2149	0.968	ug/L	94
45) 1,1,2-Trichloroethane	7.99	97	1344	1.020	ug/L #	6
46) Tetrachloroethene	7.99	164	167150	125.844	ug/L	98
48) 2-Hexanone	8.16	43	4688	3.901	ug/L #	46
59) 1,2,3-Trichloropropane	11.27	75	10358	6.242	ug/L	89

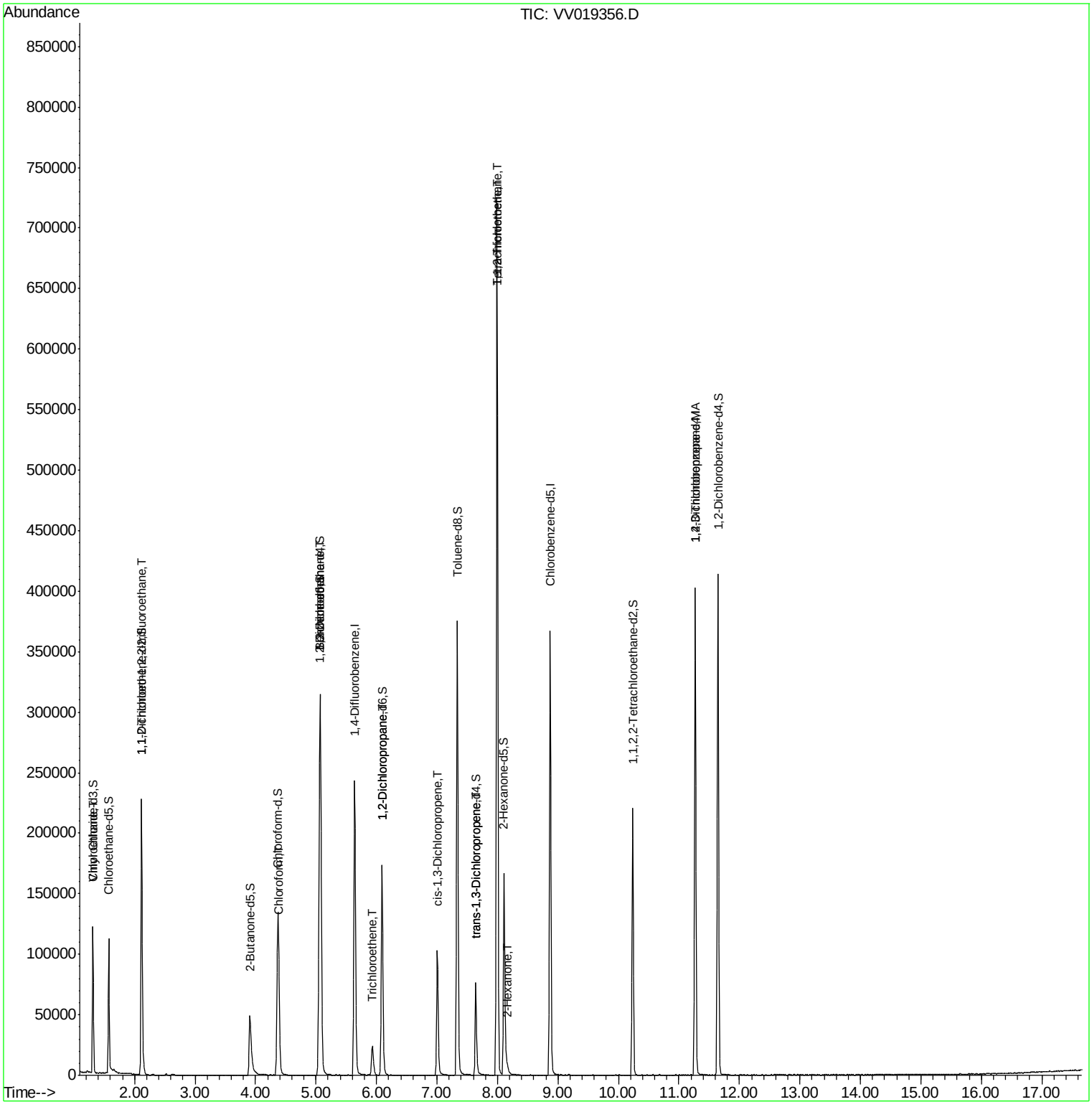
(#) = qualifier out of range (m) = manual integration (+) = signals summed

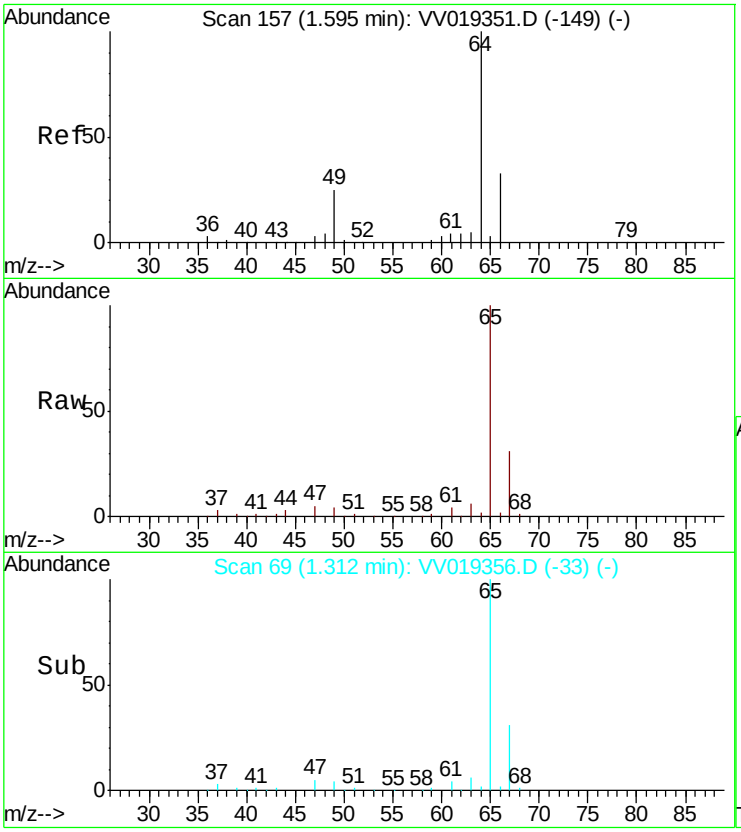
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111220\
Data File : VV019356.D
Acq On : 12 Nov 2020 16:58
Operator : SY/MD
Sample : L4693-10ME 10X
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Quant Time: Nov 13 01:14:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration



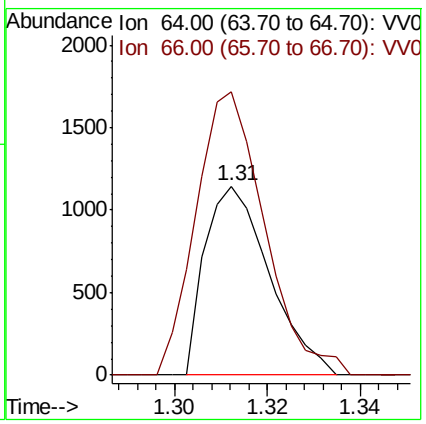


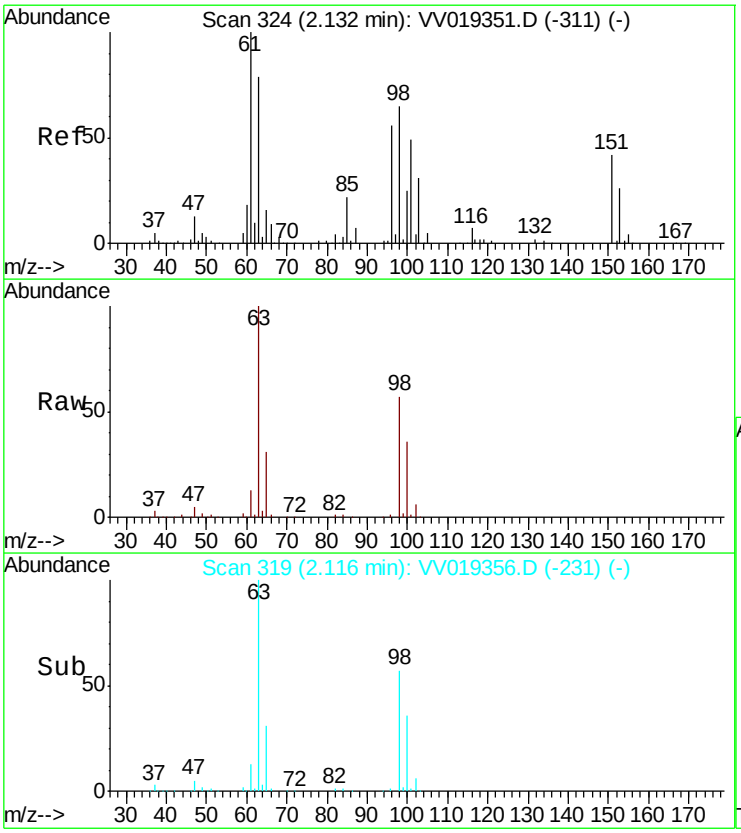
#8
Chloroethane
Concen: 1.056 ug/L
RT: 1.31 min Scan# 69
Delta R.T. -0.28 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Tgt Ion: 64 Resp: 1107

Ion	Ratio	Lower	Upper
64	100		
66	149.7	22.9	42.5#

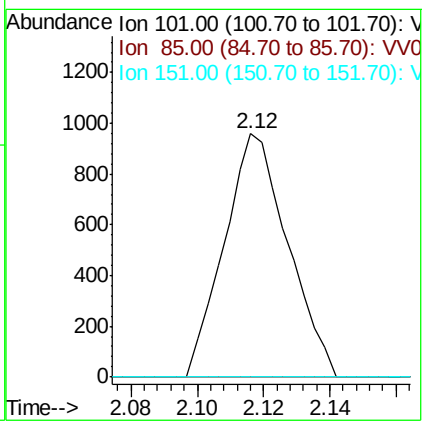


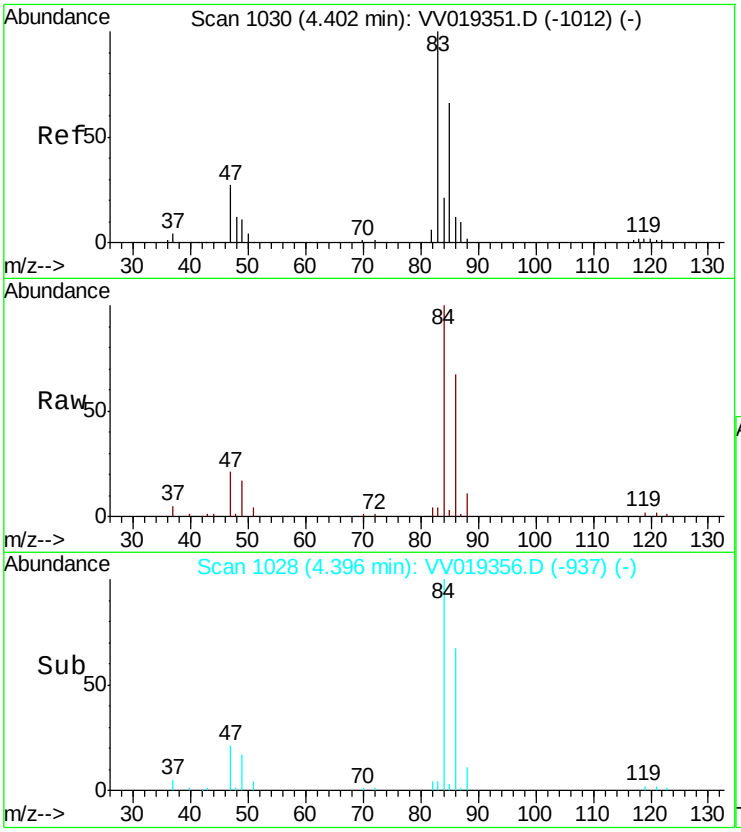


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.939 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.02 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion:101 Resp: 1276

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	0.0	69.2	103.8#



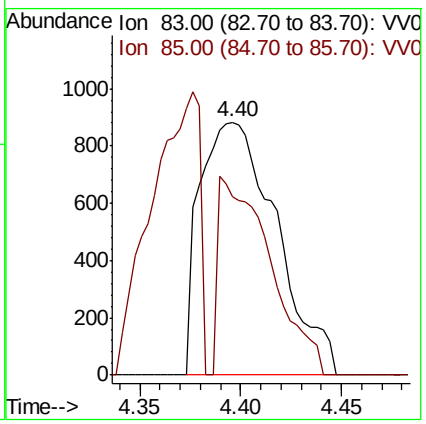


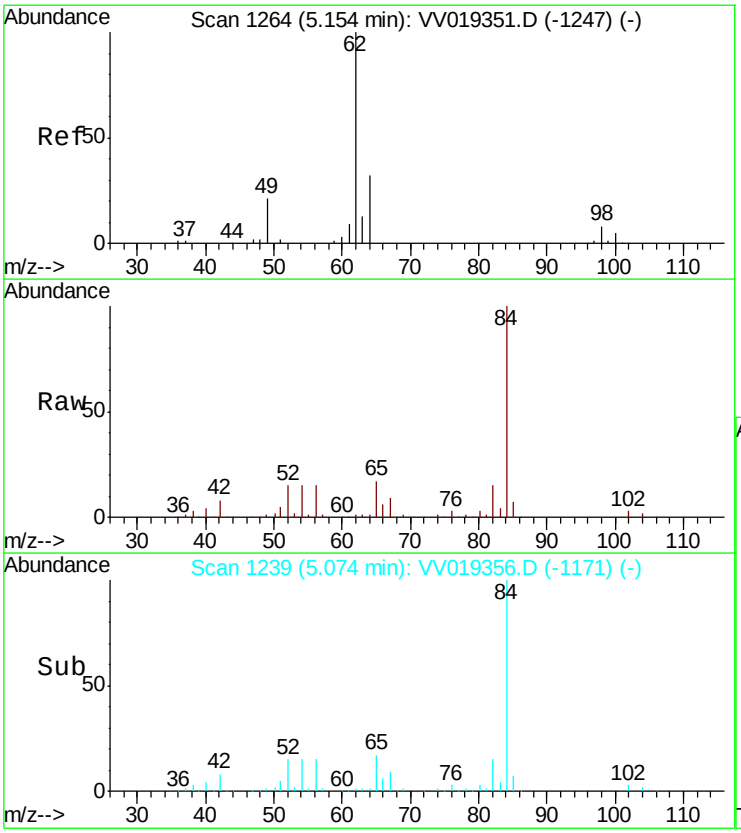
#25
Chloroform
Concen: 0.865 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Tgt Ion: 83 Resp: 2329

Ion	Ratio	Lower	Upper
83	100		
85	70.8	44.0	81.8

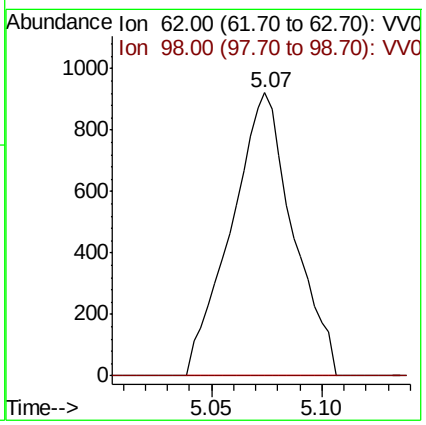


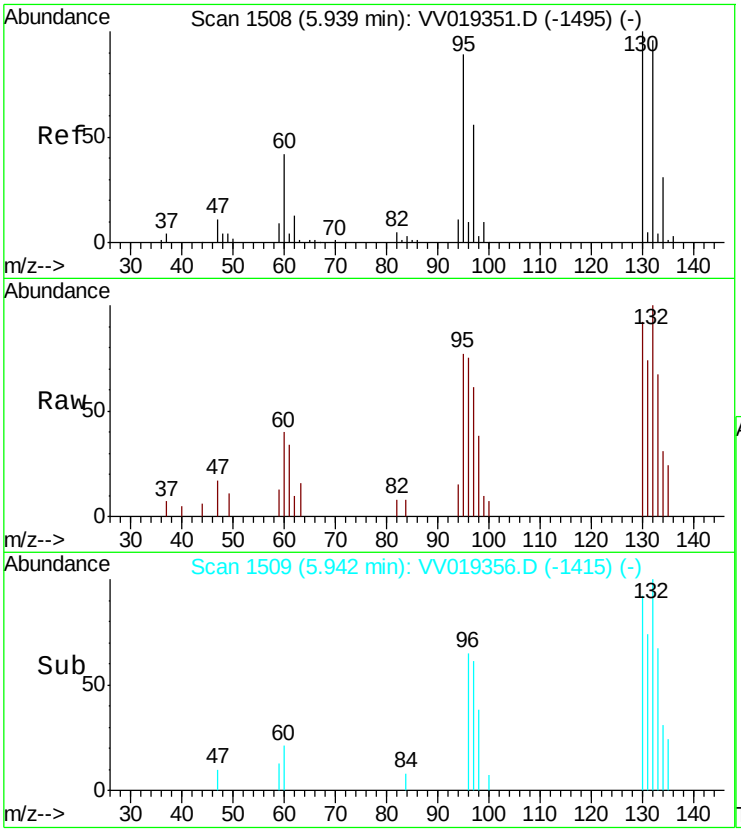


#27
1,2-Dichloroethane
Concen: 0.786 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion: 62 Resp: 1791

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



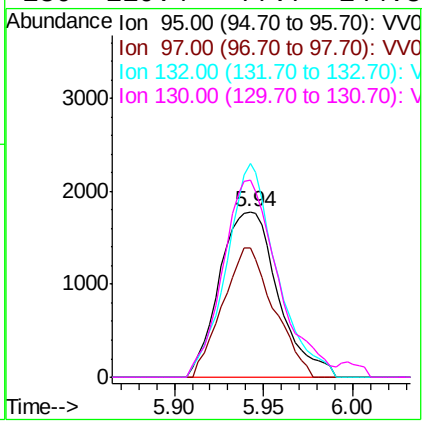


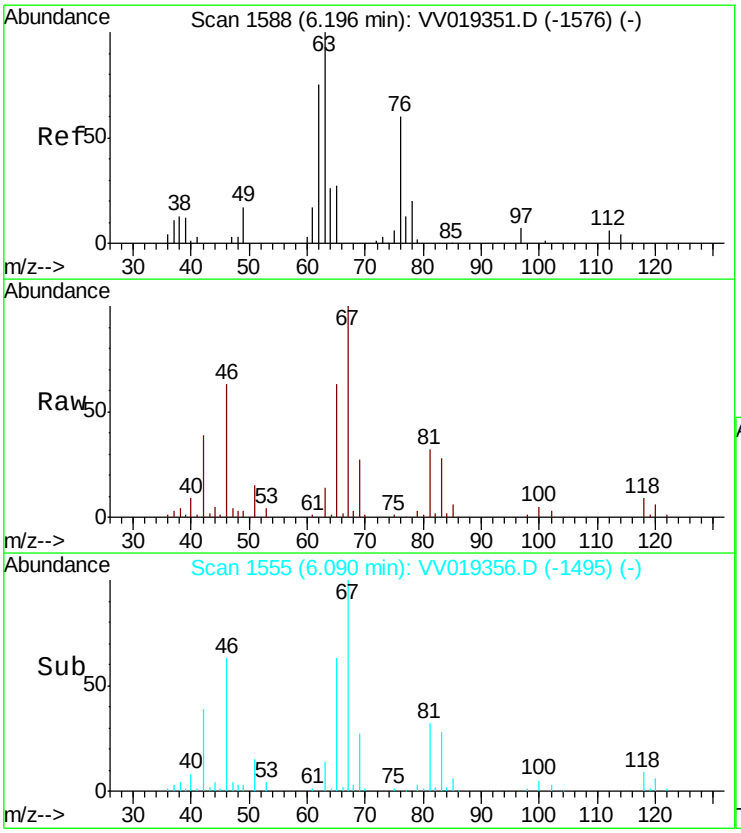
#34
Trichloroethene
Concen: 2.703 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Tgt Ion: 95 Resp: 4076

Ion	Ratio	Lower	Upper
95	100		
97	78.2	46.8	86.8
132	129.1	75.5	140.3
130	119.4	77.7	144.3

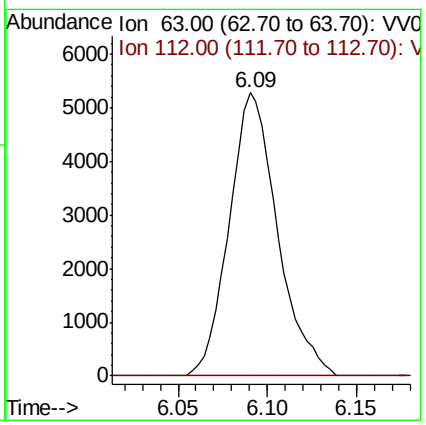


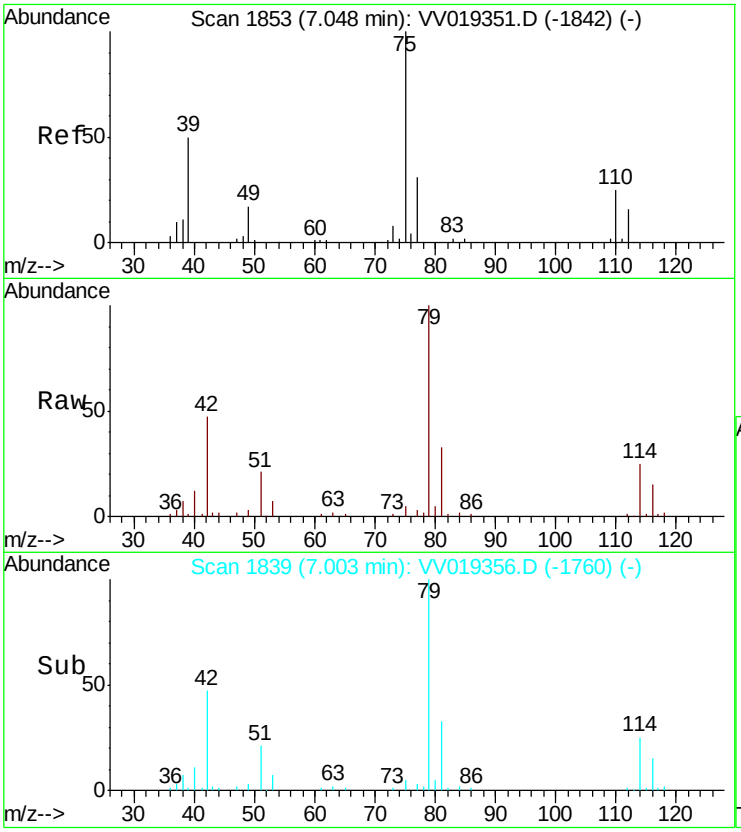


#37
1,2-Dichloropropane
Concen: 8.175 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion: 63 Resp: 9934

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



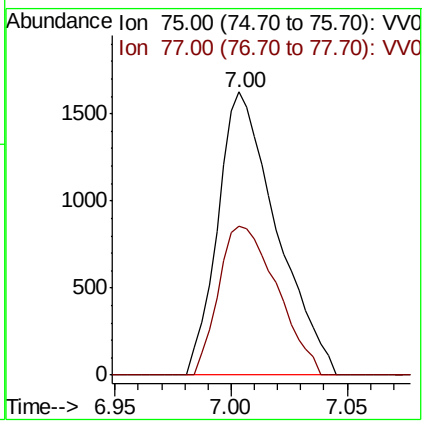


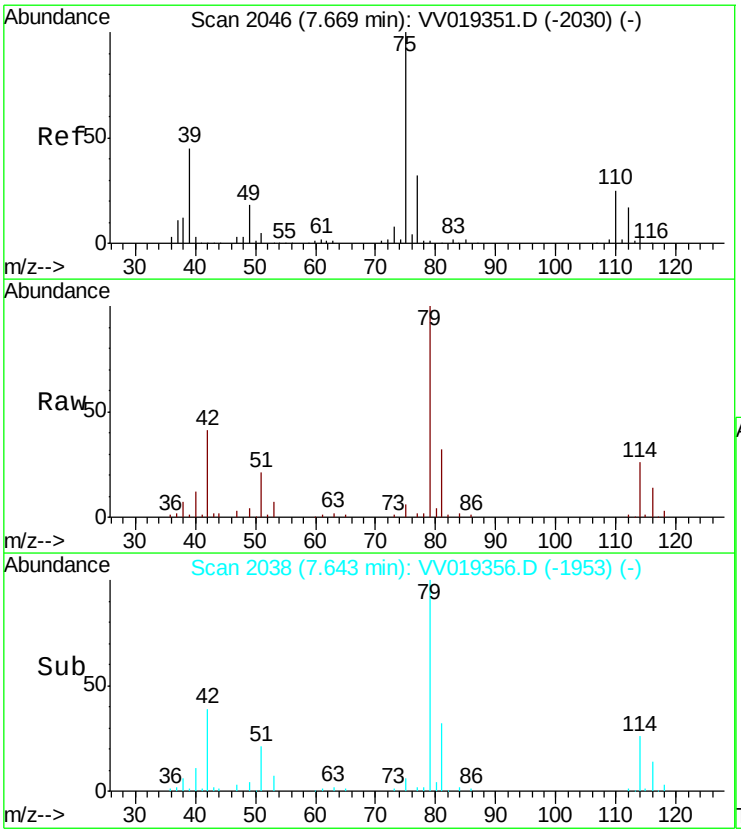
#39
cis-1,3-Dichloropropene
Concen: 1.375 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Tgt Ion: 75 Resp: 2864

Ion	Ratio	Lower	Upper
75	100		
77	52.7	22.7	42.1#

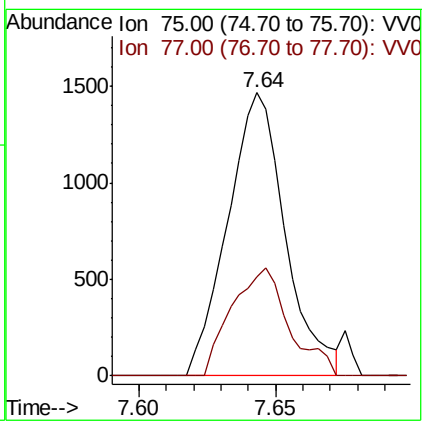


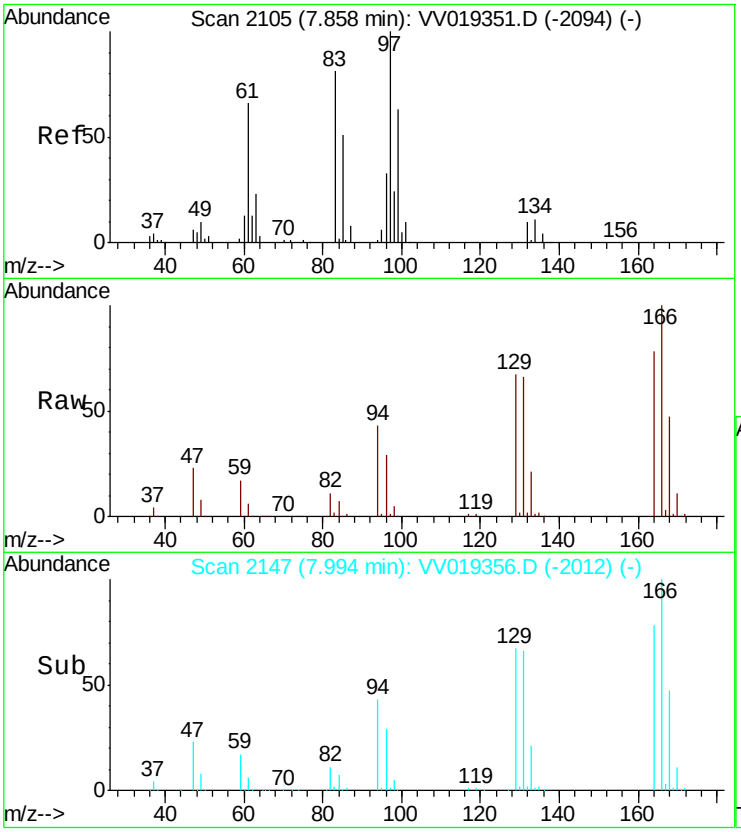


#44
trans-1,3-Dichloropropene
Concen: 0.968 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion: 75 Resp: 2149

Ion	Ratio	Lower	Upper
75	100		
77	35.0	22.0	41.0



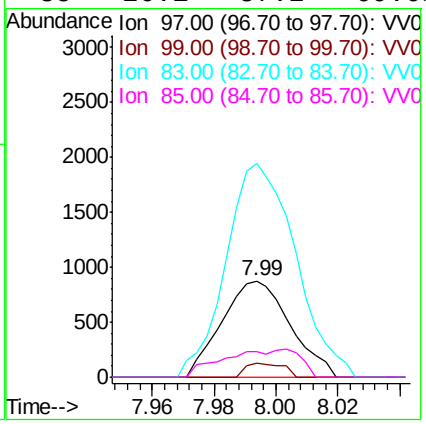


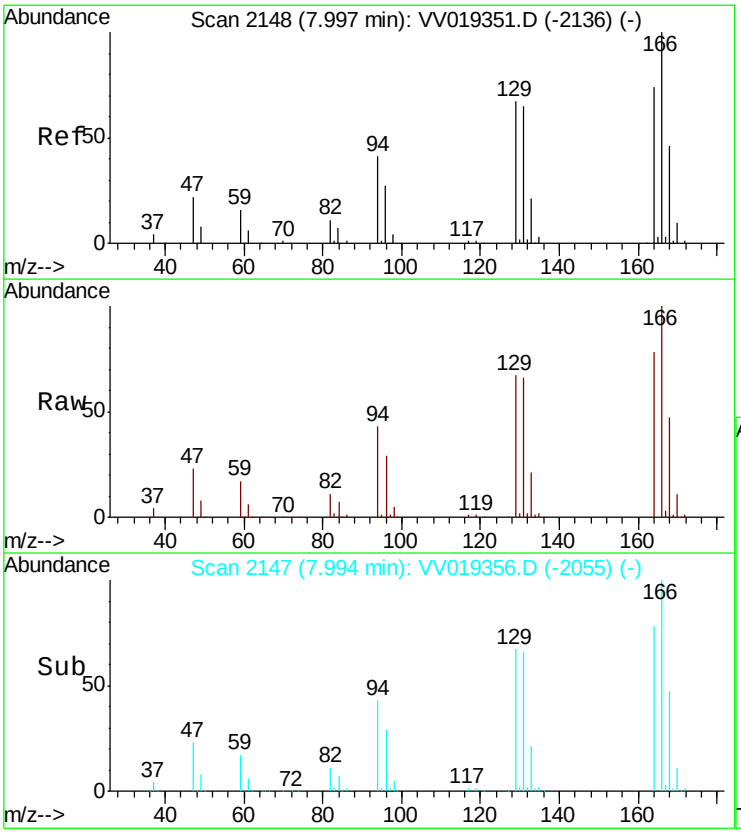
#45
1,1,2-Trichloroethane
Concen: 1.020 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.14 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Tgt Ion: 97 Resp: 1344

Ion	Ratio	Lower	Upper
97	100		
99	14.6	42.5	78.9#
83	221.6	58.1	107.9#
85	26.1	37.2	69.0#

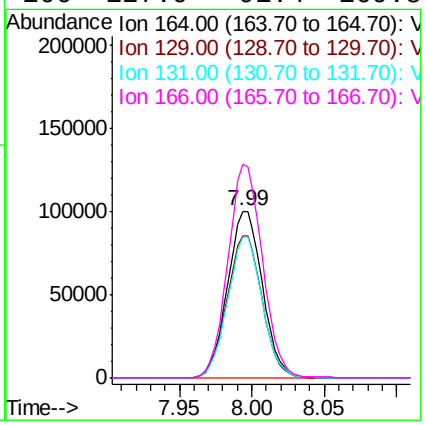


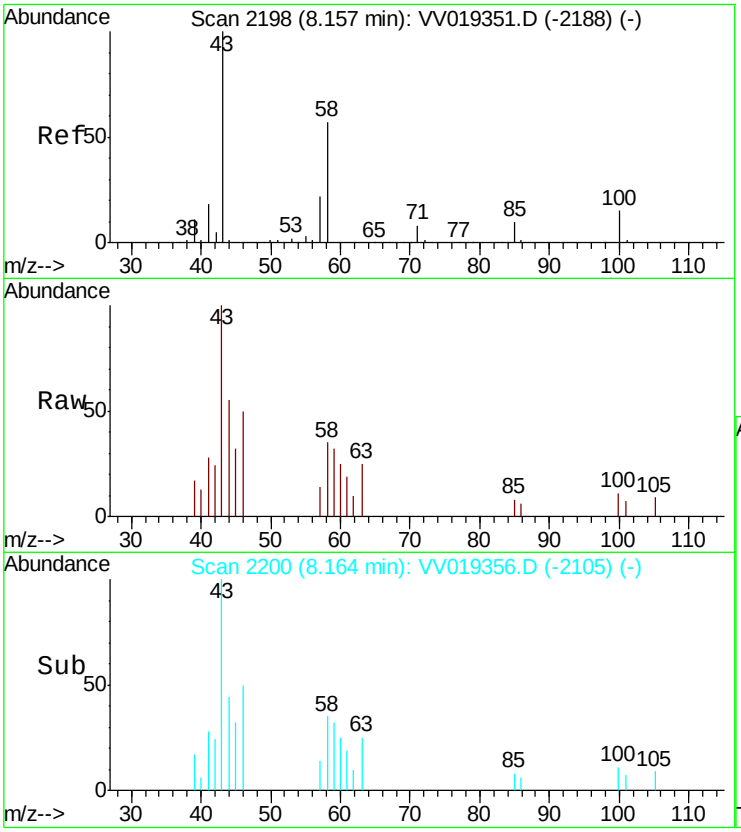


#46
Tetrachloroethene
Concen: 125.844 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion:164 Resp: 167150

Ion	Ratio	Lower	Upper
164	100		
129	85.4	60.9	113.1
131	84.2	58.9	109.5
166	127.9	91.4	169.8



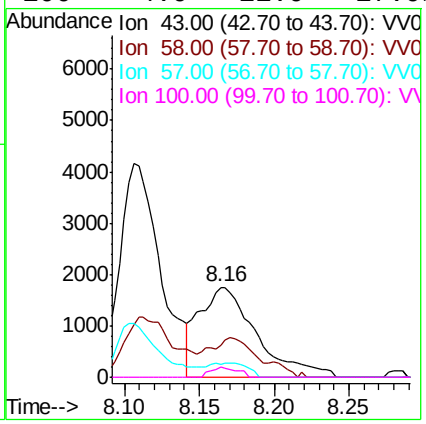


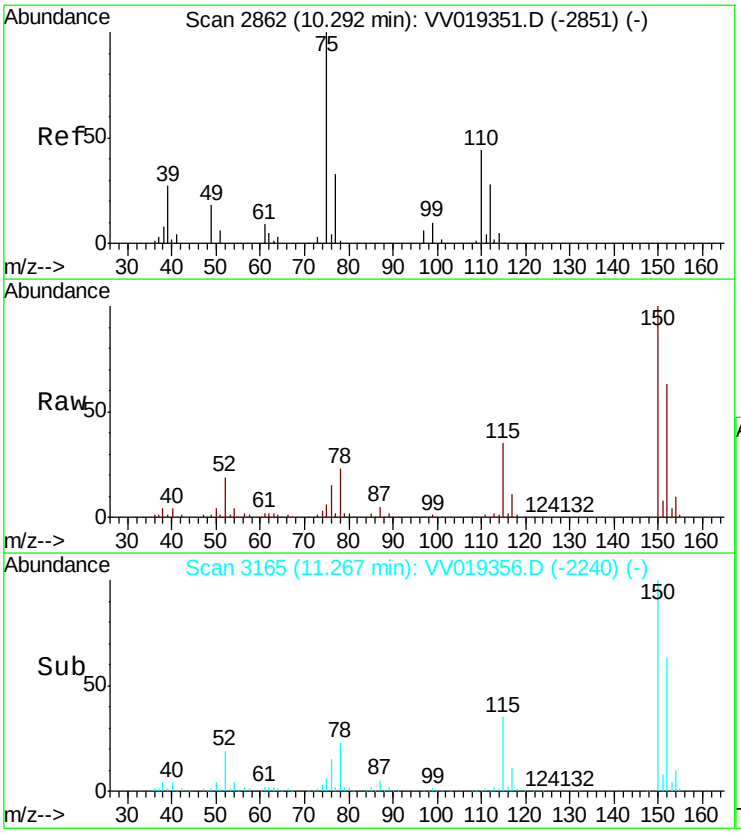
#48
2-Hexanone
Concen: 3.901 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Tgt Ion: 43 Resp: 4688

Ion	Ratio	Lower	Upper
43	100		
58	6.4	43.6	65.4#
57	0.7	17.2	25.8#
100	4.9	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 6.242 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019356.D
Acq: 12 Nov 2020 16:58

Tgt Ion: 75 Resp: 10358

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.0	37.4