Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013820.D
Acq On : 27 Nov 2019 13:38
Operator : SY/MD
Sample : K6004-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 28 02:56:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	335072	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	325459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145140	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78018	3.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.20%			
7) Chloroethane-d5	1.58	69	78443	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	114321	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.96	46	268617	62.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.62%			
24) Chloroform-d	4.40	84	182885	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.08	65	106061	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.10	84	371144	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.11	67	118345	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	288865	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.66	79	41035	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.14	63	195608	54.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96742	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	134419	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2849	0.145	ug/L #	77
8) Chloroethane	1.58	64	1371	0.114	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1373	0.074	ug/L #	21
12) 1,1-Dichloroethene	2.13	96	1596	0.099	ug/L #	1
25) Chloroform	4.42	83	19187	0.498	ug/L	95
35) Methylcyclohexane	6.11	83	30524	1.039	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	13262	0.646	ug/L #	85
44) trans-1,3-Dichloropropene	7.66	75	1476	0.065	ug/L	85
48) 2-Hexanone	8.14	43	25893	3.030	ug/L #	80

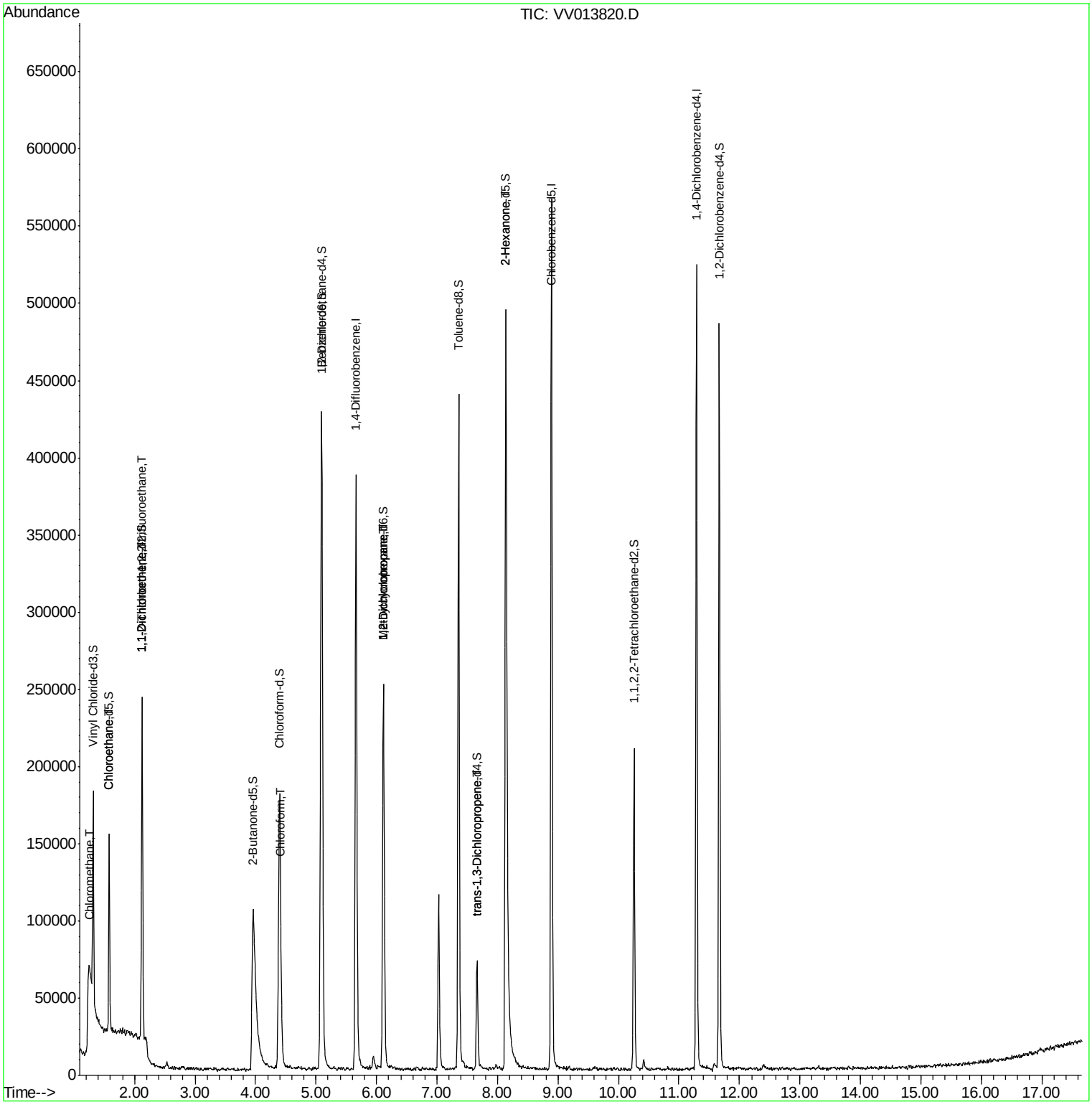
(#) = qualifier out of range (m) = manual integration (+) = signals summed

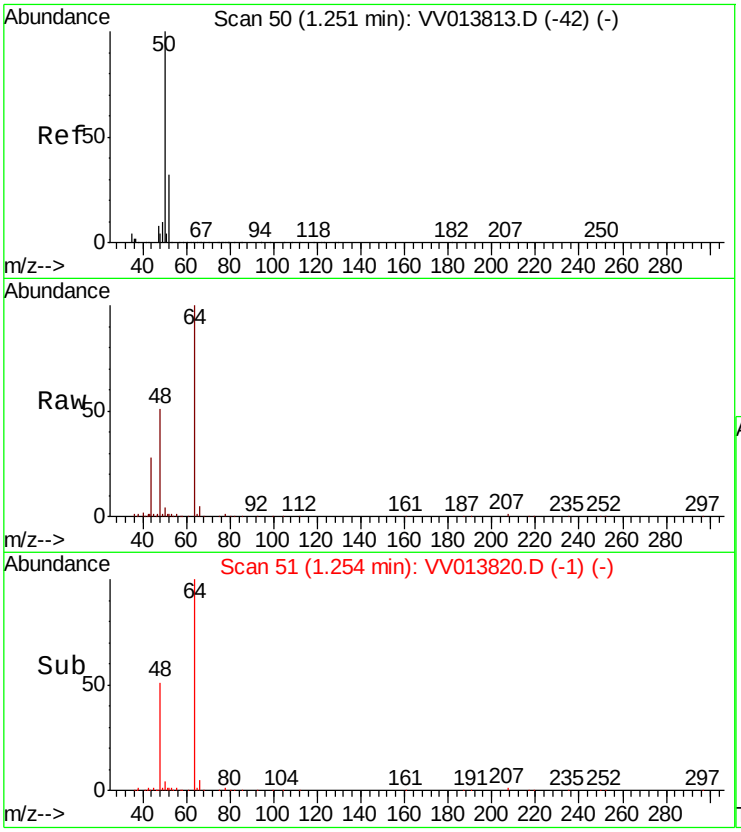
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013820.D
Acq On : 27 Nov 2019 13:38
Operator : SY/MD
Sample : K6004-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 28 02:56:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration



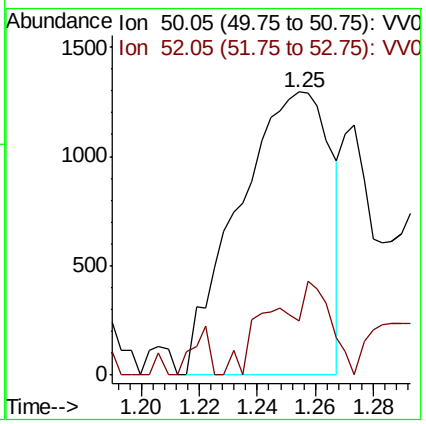


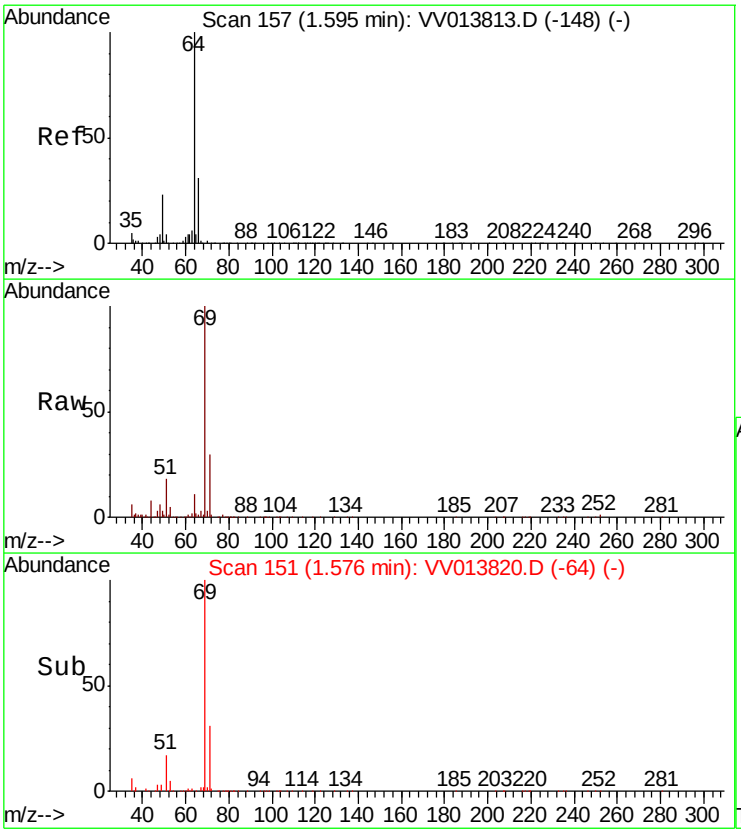
#3
Chloromethane
Concen: 0.145 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2849

Ion	Ratio	Lower	Upper
50	100		
52	19.1	22.5	41.7#

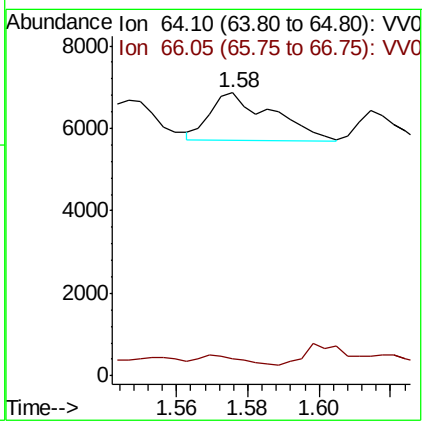


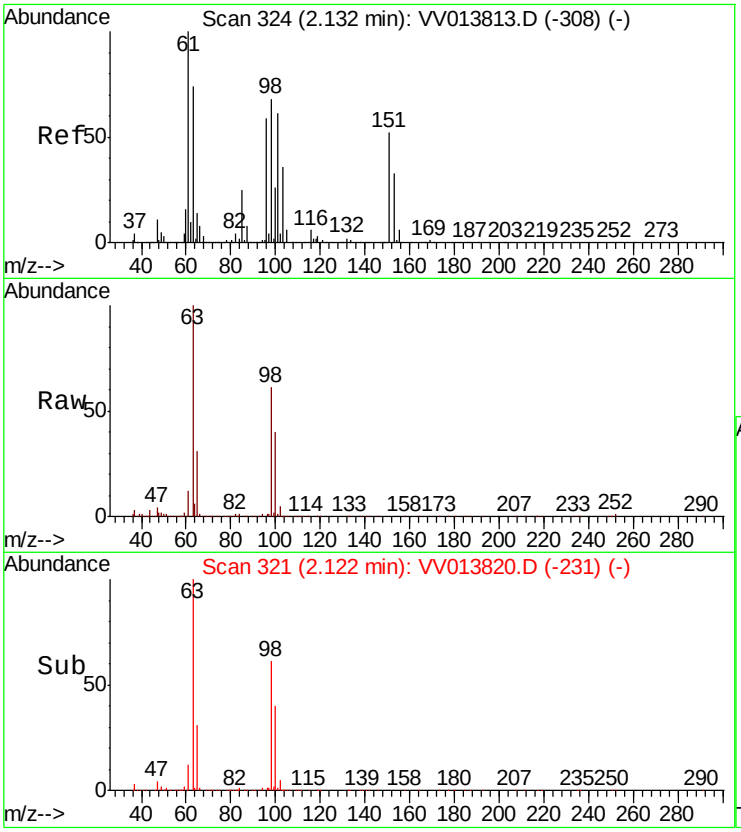


#8
Chloroethane
Concen: 0.114 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.02 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Tgt Ion: 64 Resp: 1371

Ion	Ratio	Lower	Upper
64	100		
66	6.0	22.6	42.0#



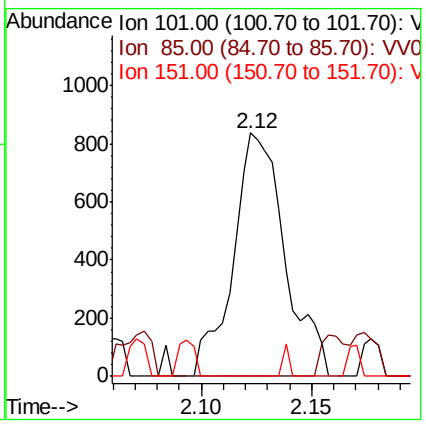


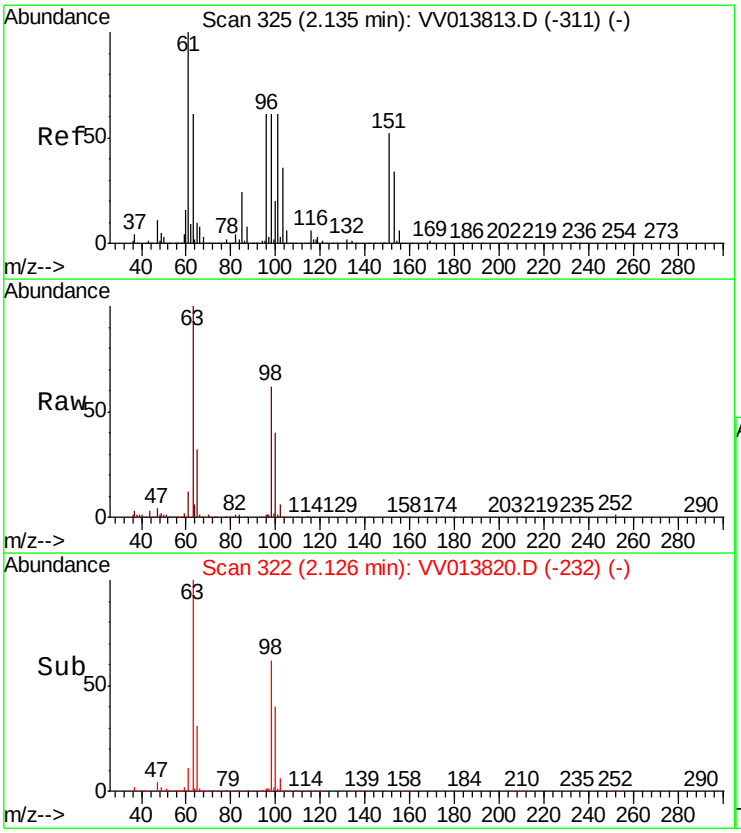
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1373

Ion	Ratio	Lower	Upper
101	100		
85	8.7	33.4	50.0#
151	1.5	69.4	104.0#

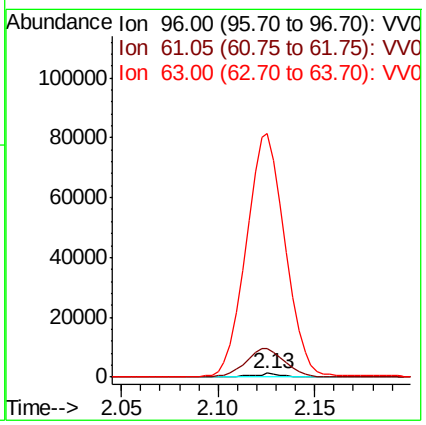


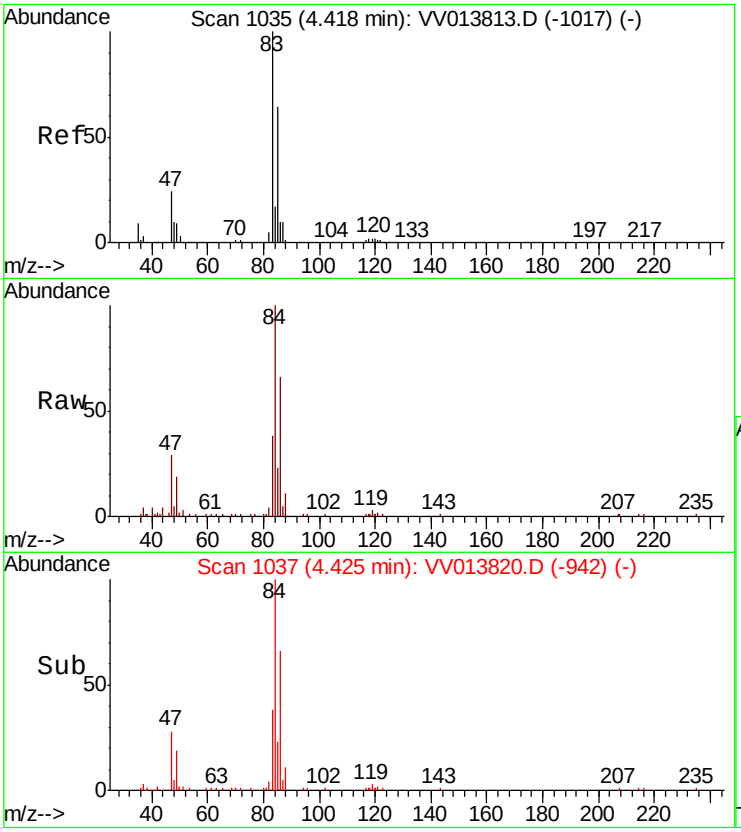


#12
1,1-Dichloroethene
Concen: 0.099 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Tgt Ion: 96 Resp: 1596

Ion	Ratio	Lower	Upper
96	100		
61	771.8	116.3	215.9#
63	6666.7	96.7	179.7#



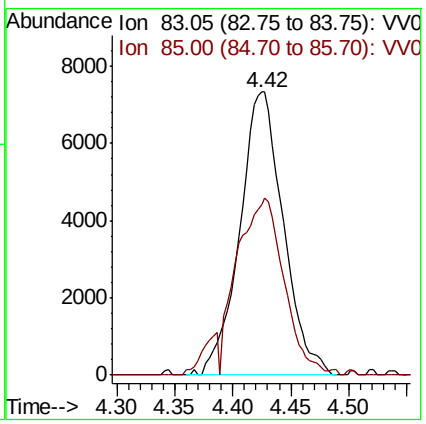


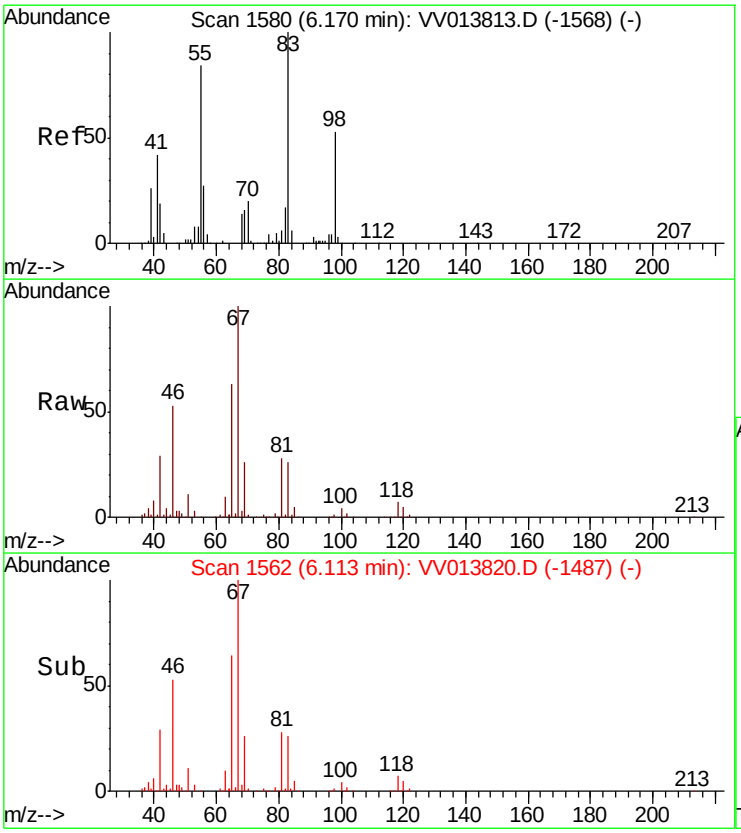
#25
Chloroform
Concen: 0.498 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19187

Ion	Ratio	Lower	Upper
83	100		
85	60.5	45.1	83.7

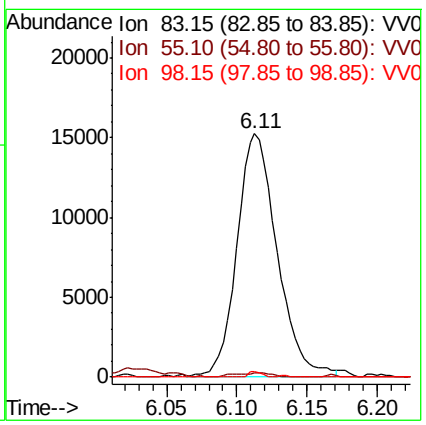


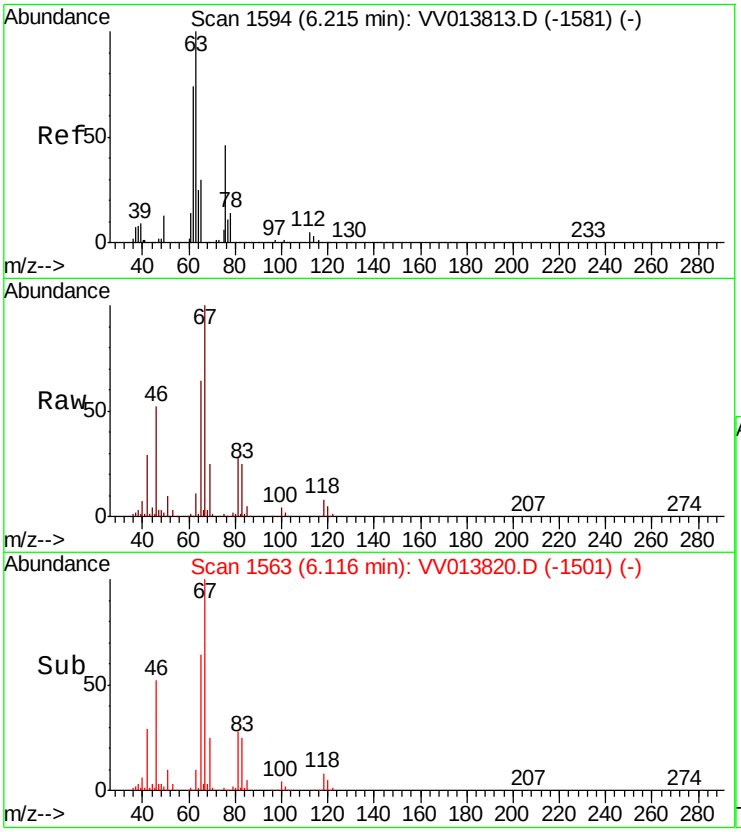


#35
Methylcyclohexane
Concen: 1.039 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Tgt Ion: 83 Resp: 30524

Ion	Ratio	Lower	Upper
83	100		
55	1.0	60.3	90.5#
98	0.7	38.1	57.1#



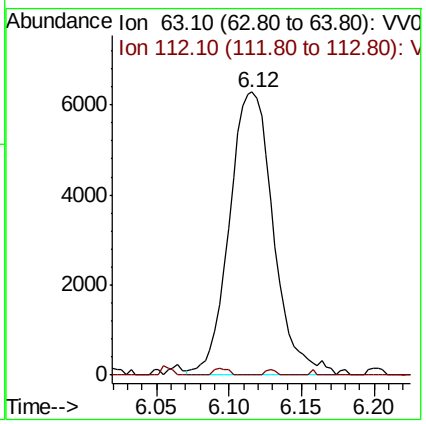


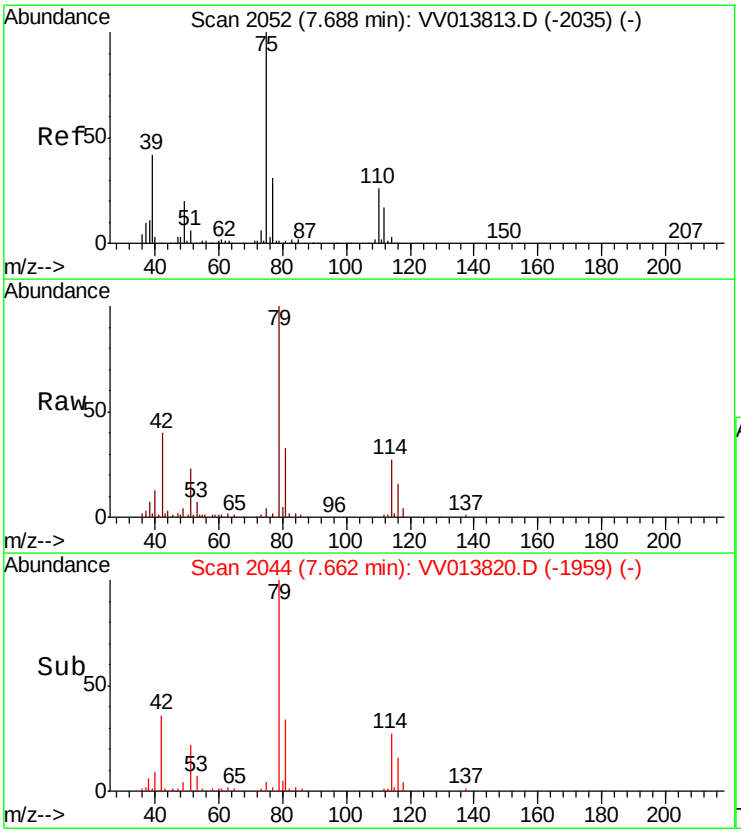
#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13262

Ion	Ratio	Lower	Upper
63	100		
112	0.5	4.4	6.6#

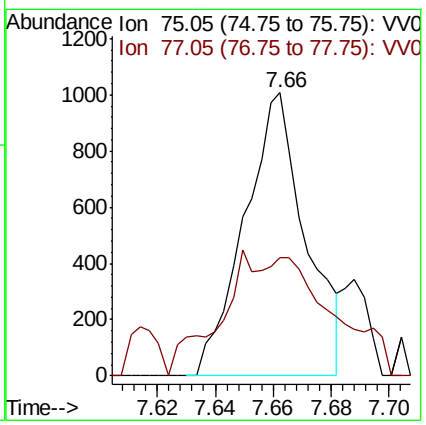


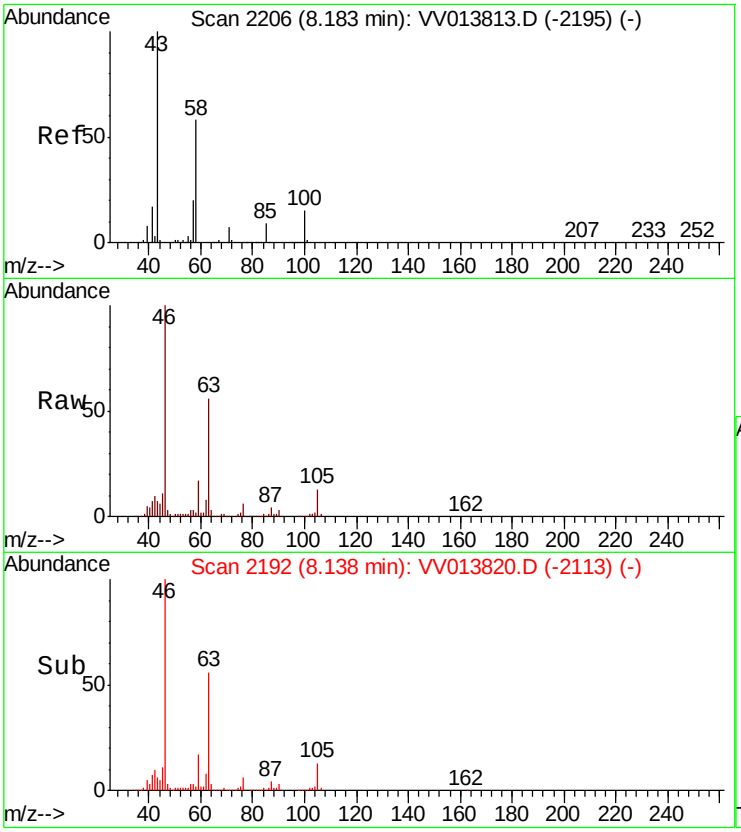


#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Tgt Ion: 75 Resp: 1476

Ion	Ratio	Lower	Upper
75	100		
77	41.6	23.0	42.8





#48
2-Hexanone
Concen: 3.030 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013820.D
Acq: 27 Nov 2019 13:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 25893

Ion	Ratio	Lower	Upper
43	100		
58	44.2	43.2	64.8
57	36.3	15.4	23.2#
100	5.0	10.4	15.6#