Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111419\
Data File : VV013629.D
Acq On : 14 Nov 2019 18:51
Operator : SY/MD
Sample : K5855-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 15 02:45:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 02:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	284384	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	290427	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	126154	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104000	5.69	ug/L	-0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.80%			
7) Chloroethane-d5	1.58	69	90260	6.20	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.00%			
11) 1,1-Dichloroethene-d2	2.13	63	134498	4.30	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.93	46	199567	61.00	ug/L	-0.10
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.00%			
24) Chloroform-d	4.40	84	207132	6.61	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.20%#			
26) 1,2-Dichloroethane-d4	5.08	65	105216	6.88	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 137.60%#			
32) Benzene-d6	5.10	84	402386	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.00%			
36) 1,2-Dichloropropane-d6	6.11	67	124212	5.17	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%			
41) Toluene-d8	7.36	98	325525	4.59	ug/L	-0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	7.66	79	43665	4.89	ug/L	-0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.13	63	157140	44.11	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86386	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	136596	6.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.60%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1689	0.095	ug/L #	26
13) Acetone	2.19	43	8781	4.151	ug/L #	31
25) Chloroform	4.42	83	4634	0.117	ug/L	87
27) 1,2-Dichloroethane	5.10	62	2484	0.114	ug/L	98
33) Benzene	5.14	78	5652	0.067	ug/L	100
35) Methylcyclohexane	6.11	83	31322	0.905	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	14258	0.651	ug/L #	100
39) cis-1,3-Dichloropropene	7.03	75	2969	0.098	ug/L	86
42) Toluene	7.43	91	9028	0.098	ug/L	93
48) 2-Hexanone	8.19	43	7833	0.909	ug/L #	94
51) Chlorobenzene	8.92	112	4655	0.077	ug/L #	86

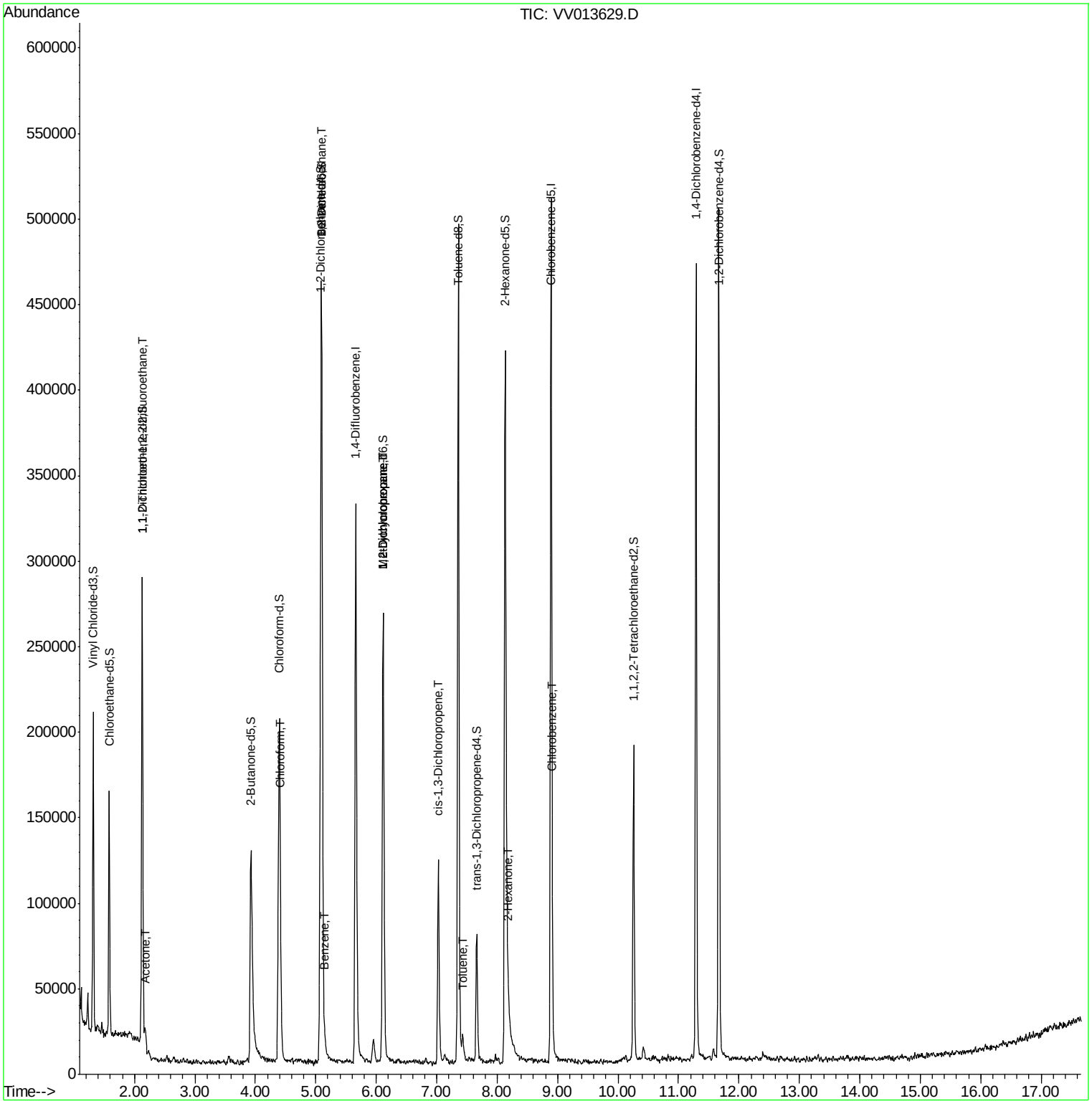
(#) = qualifier out of range (m) = manual integration (+) = signals summed

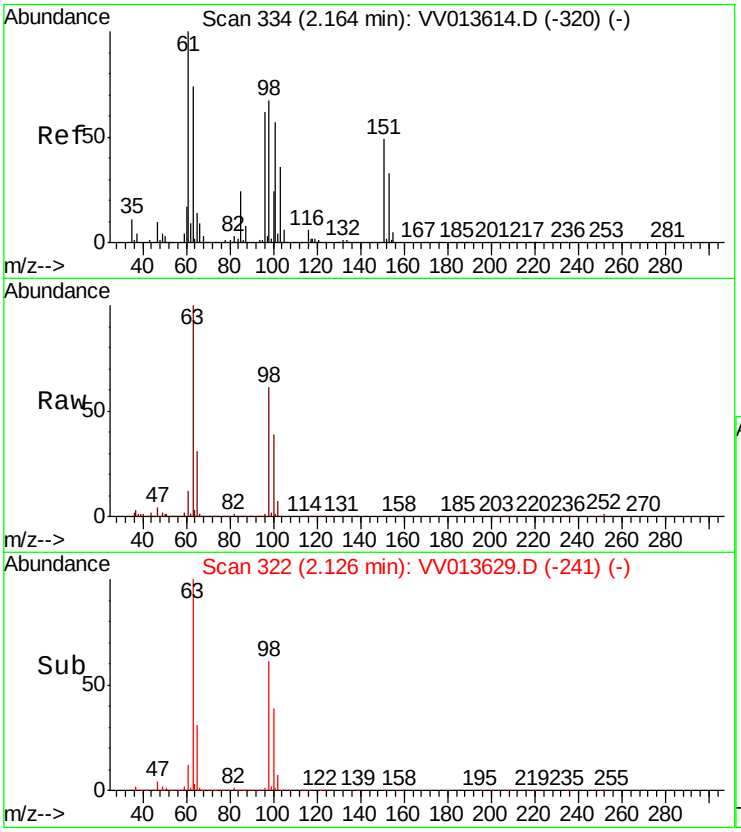
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111419\
Data File : VV013629.D
Acq On : 14 Nov 2019 18:51
Operator : SY/MD
Sample : K5855-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 15 02:45:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 02:40:46 2019
Response via : Initial Calibration



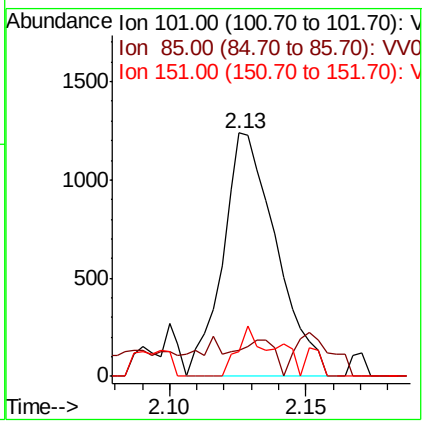


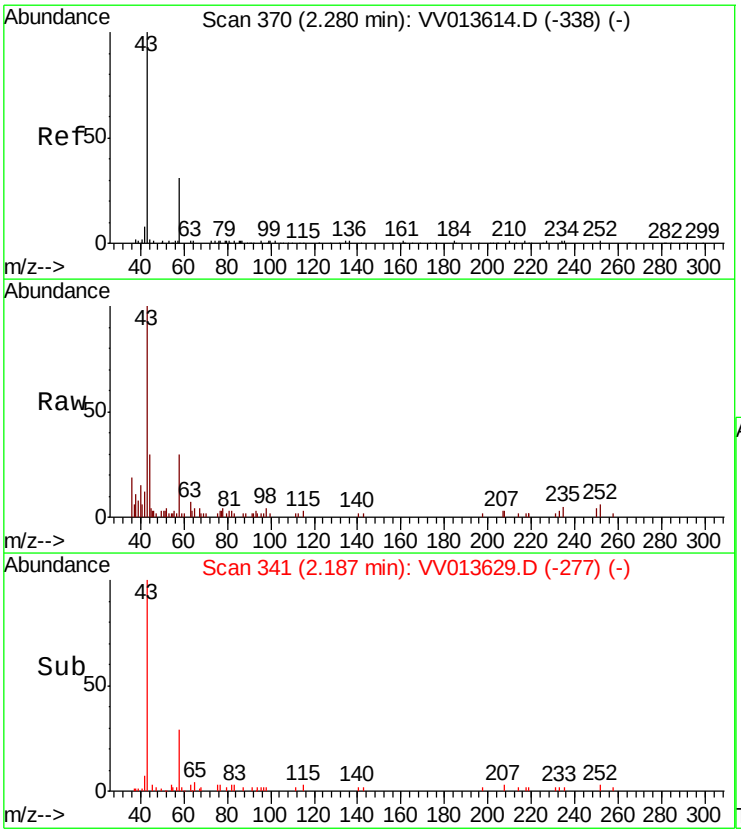
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.095 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.04 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1689

Ion	Ratio	Lower	Upper
101	100		
85	9.1	33.1	49.7#
151	8.9	69.5	104.3#

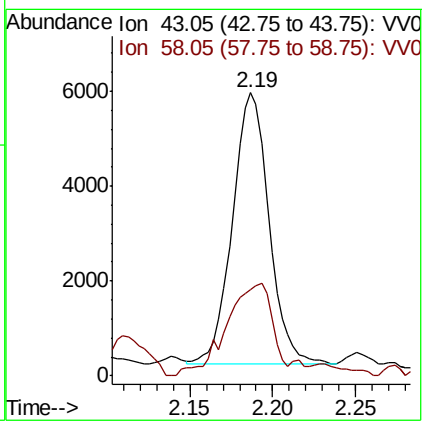


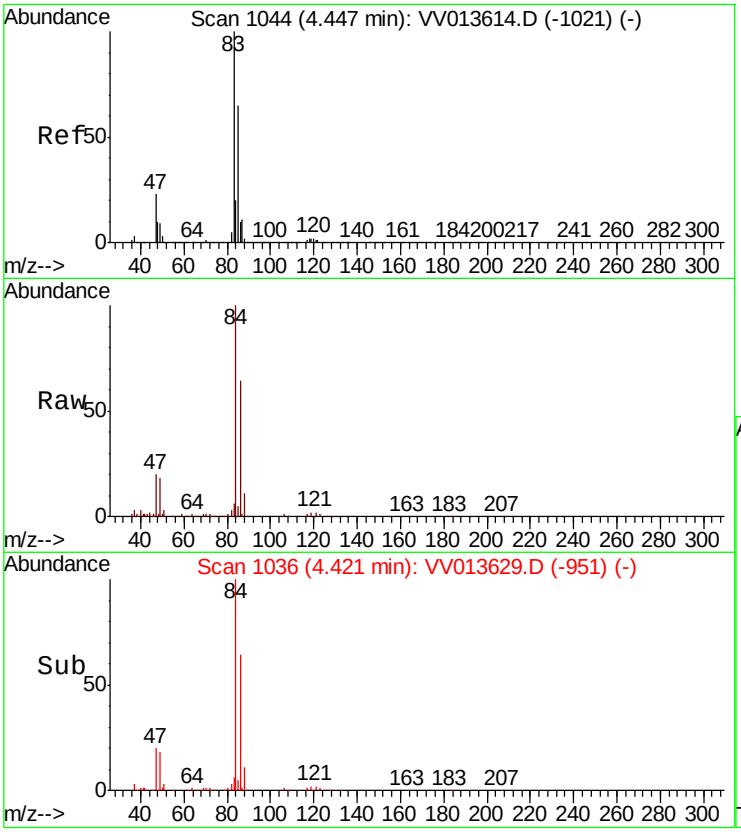


#13
Acetone
Concen: 4.151 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.09 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Tgt Ion: 43 Resp: 8781

Ion	Ratio	Lower	Upper
43	100		
58	42.7	0.0	28.8#



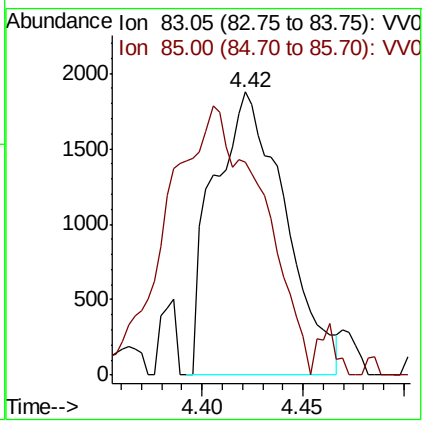


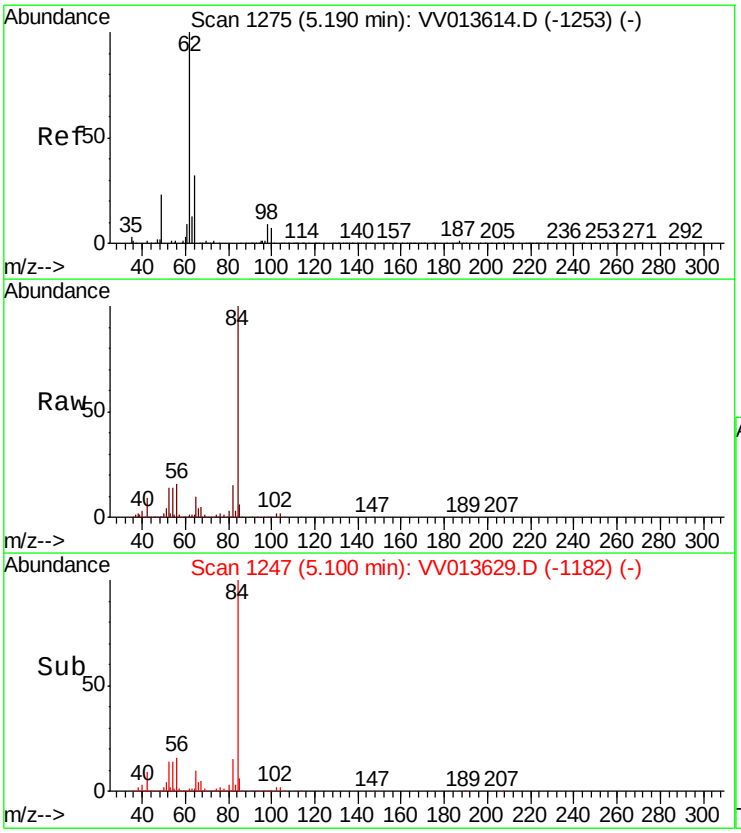
#25
Chloroform
Concen: 0.117 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.03 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4634

Ion	Ratio	Lower	Upper
83	100		
85	75.1	45.5	84.5

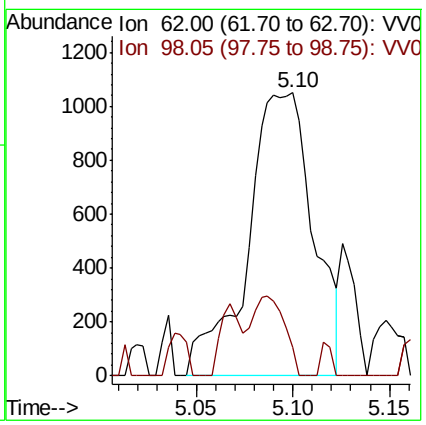


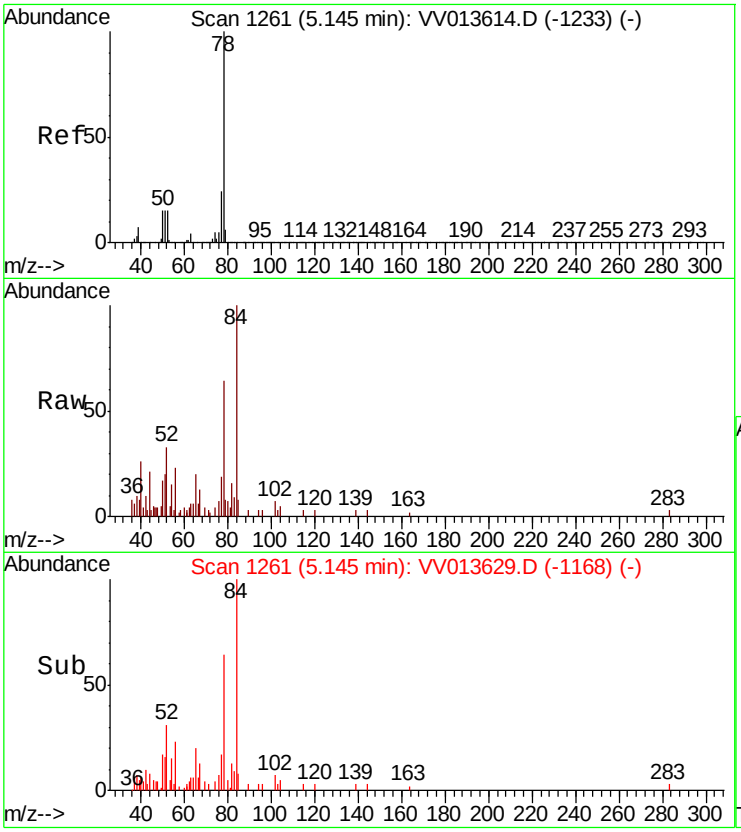


#27
1,2-Dichloroethane
Concen: 0.114 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.09 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Tgt Ion: 62 Resp: 2484

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.4	11.2

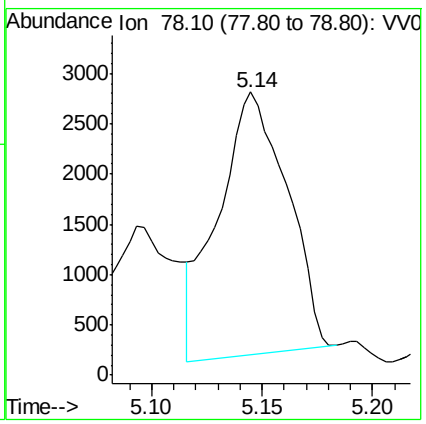


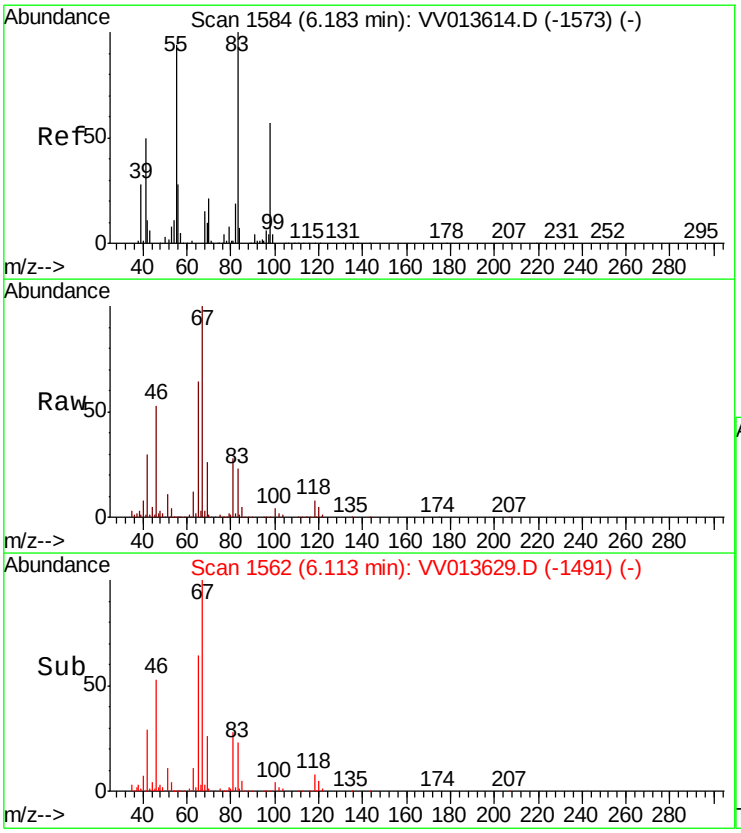


#33
Benzene
Concen: 0.067 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 5652

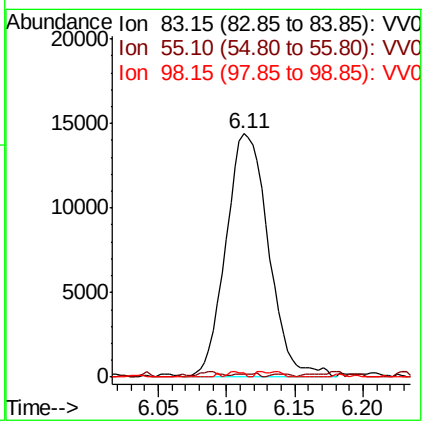


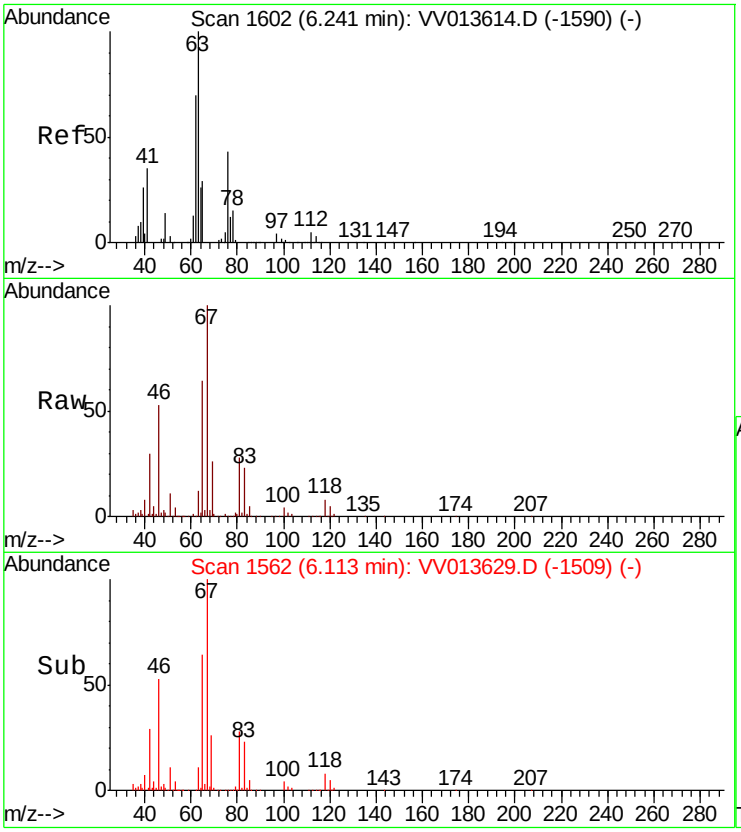


#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.07 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Tgt Ion: 83 Resp: 31322

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.0	100.4#
98	0.8	38.5	57.7#



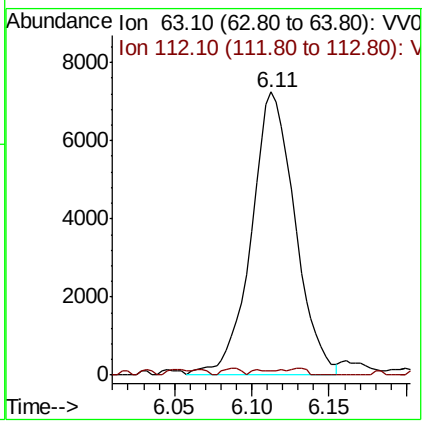


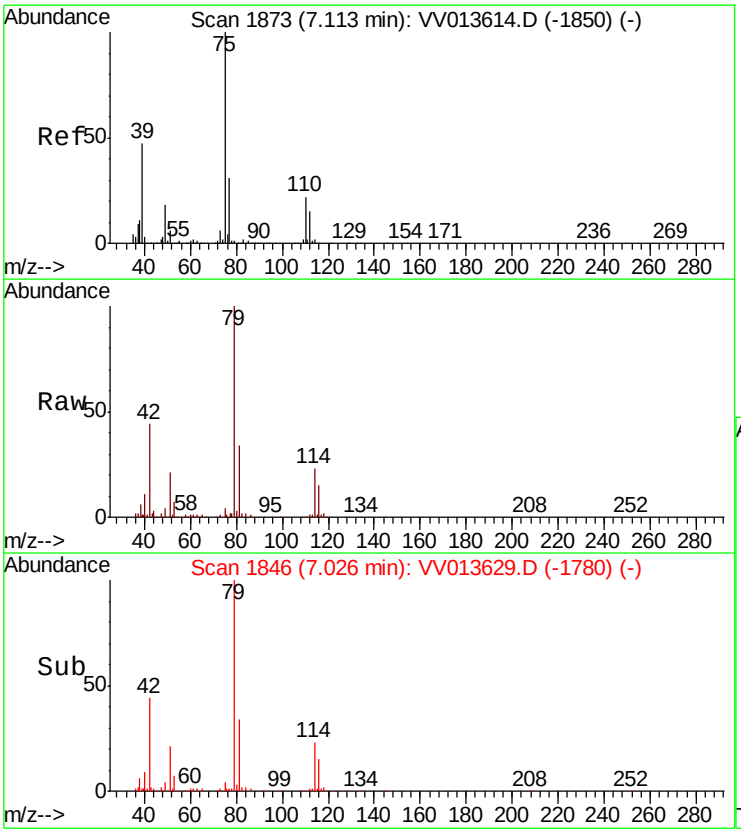
#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.13 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 14258

Ion	Ratio	Lower	Upper
63	100		
112	0.6	0.2	0.2#

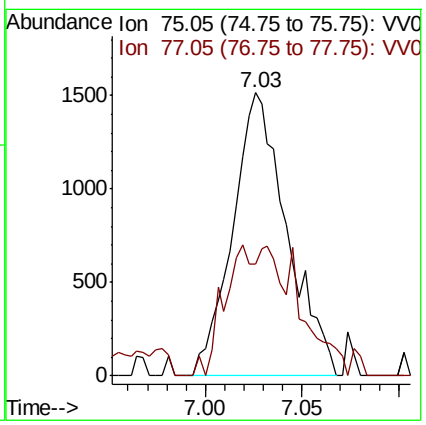


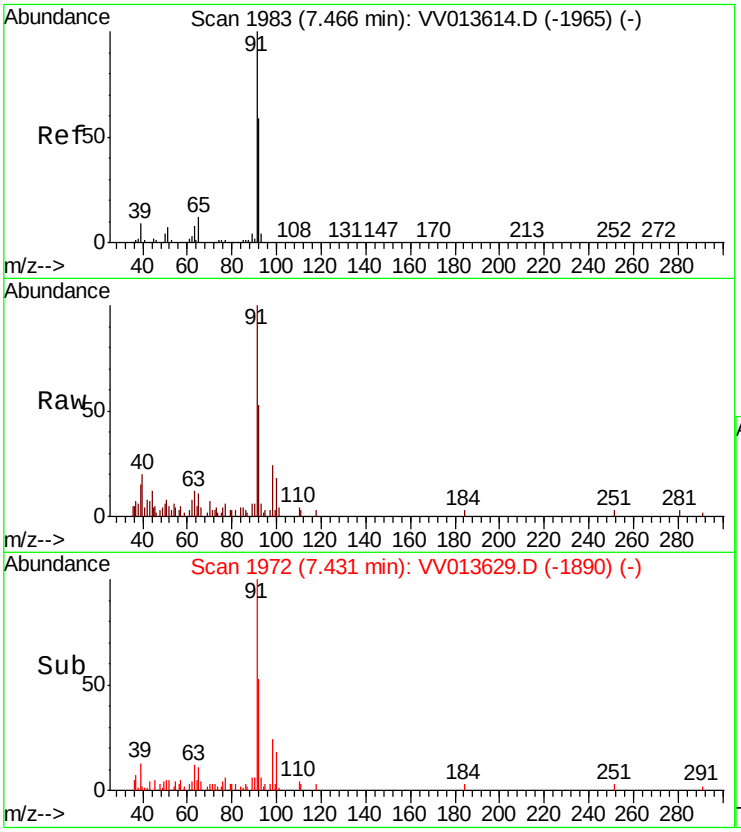


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.09 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Tgt Ion: 75 Resp: 2969

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.3	41.3



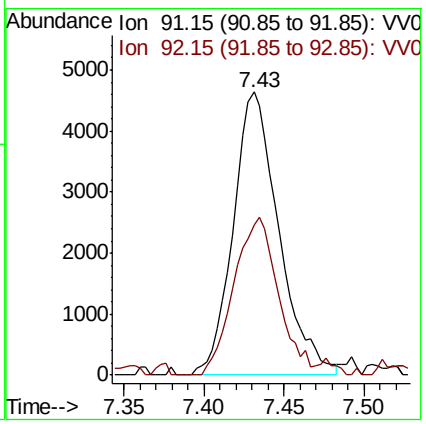


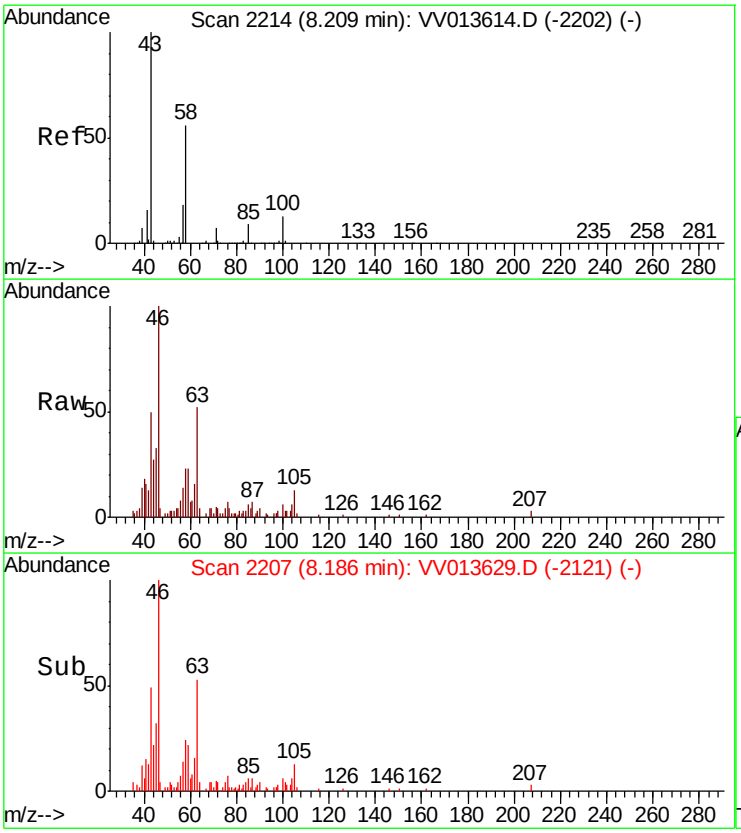
#42
Toluene
Concen: 0.098 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.04 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 9028

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.7	75.7

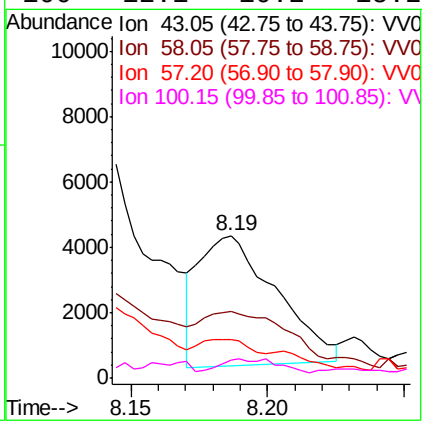


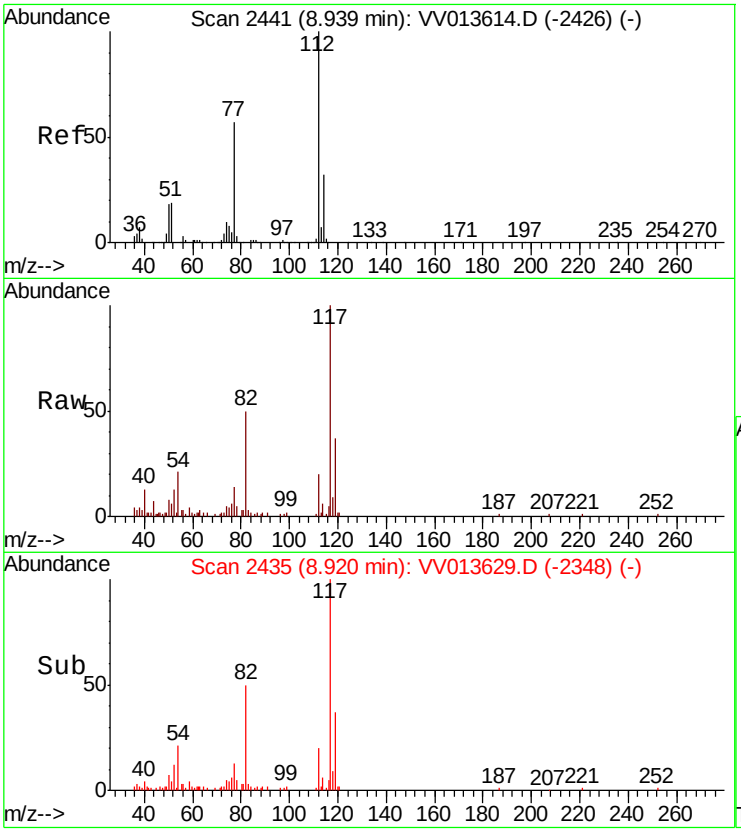


#48
2-Hexanone
Concen: 0.909 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.02 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Tgt Ion: 43 Resp: 7833

Ion	Ratio	Lower	Upper
43	100		
58	55.1	45.1	67.7
57	8.4	14.6	21.8#
100	12.1	10.2	15.2





#51
Chlorobenzene
Concen: 0.077 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.02 min
Lab File: VV013629.D
Acq: 14 Nov 2019 18:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 4655

Ion	Ratio	Lower	Upper
112	100		
114	28.0	22.3	41.5
77	71.1	46.0	69.0#