Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013821.D
Acq On : 27 Nov 2019 14:02
Operator : SY/MD
Sample : K6004-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 28 02:56:49 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	332645	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	149010	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79495	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.58	69	83027	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	115373	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.96	46	263458	61.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.10%			
24) Chloroform-d	4.40	84	189704	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	109162	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.10	84	385360	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.11	67	125403	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	310268	3.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.80%			
43) trans-1,3-Dichloropropene-	7.66	79	43741	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	217831	58.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100237	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	142701	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1606	0.088	ug/L #	29
12) 1,1-Dichloroethene	2.13	96	1572	0.098	ug/L #	1
13) Acetone	2.23	43	4139	1.383	ug/L	70
16) Methylene chloride	2.54	84	2879	0.131	ug/L	89
25) Chloroform	4.42	83	19085	0.499	ug/L	96
27) 1,2-Dichloroethane	5.10	62	2345	0.107	ug/L	97
35) Methylcyclohexane	6.11	83	31209	1.022	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	13571	0.636	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	2131	0.090	ug/L #	65
48) 2-Hexanone	8.13	43	27025	3.043	ug/L #	78

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

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Quant Title : TRACE VOA SOM01.0
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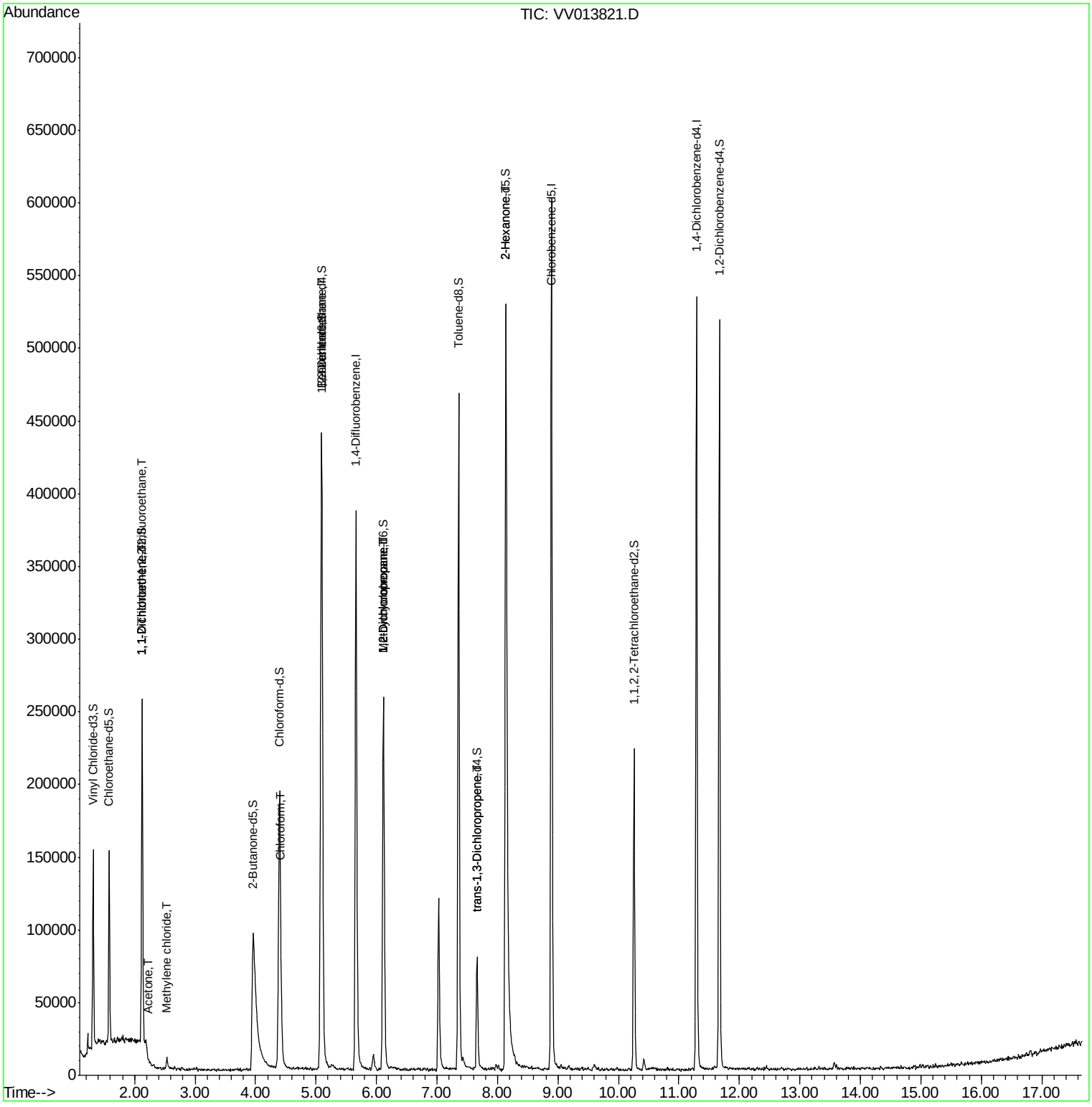
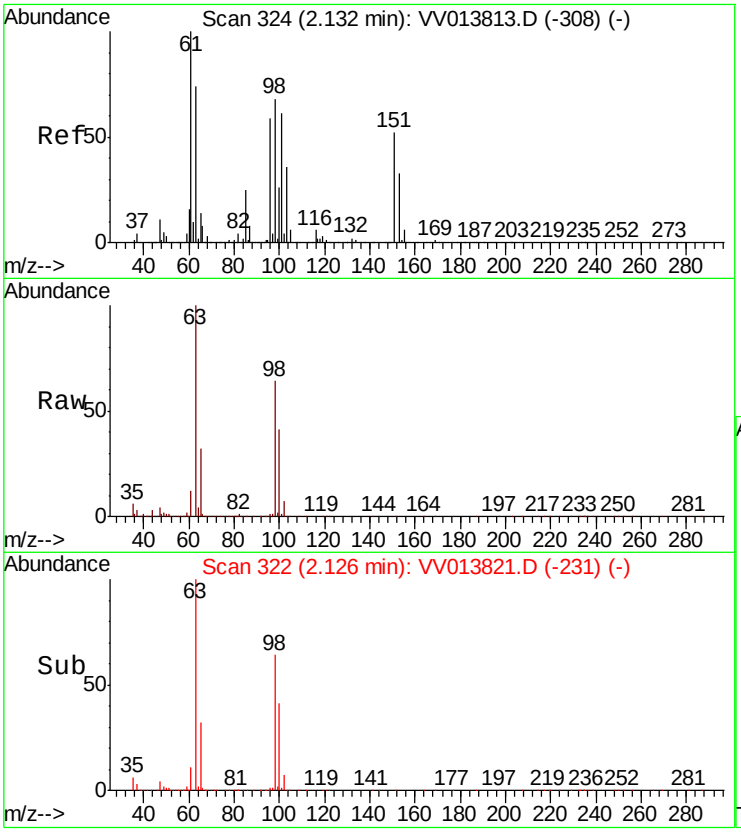


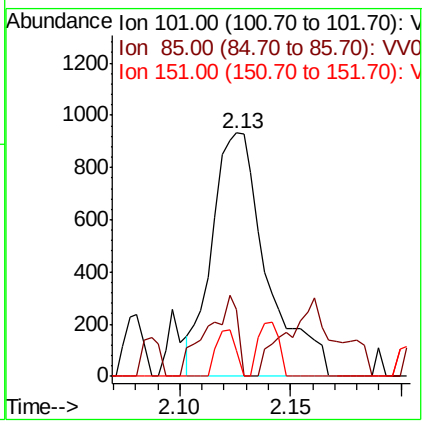


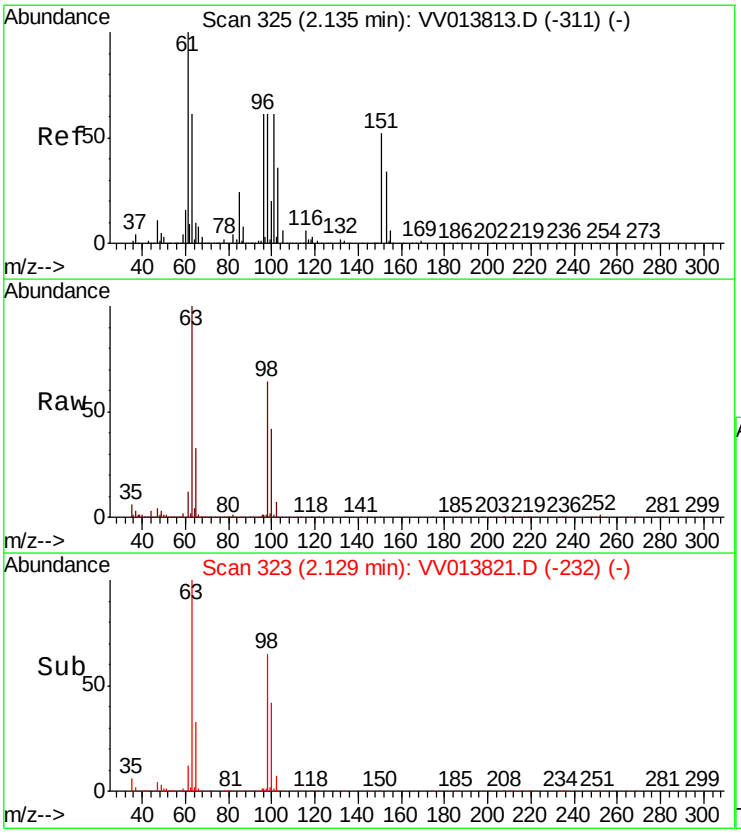
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1606

Ion	Ratio	Lower	Upper
101	100		
85	18.5	33.4	50.0#
151	6.7	69.4	104.0#

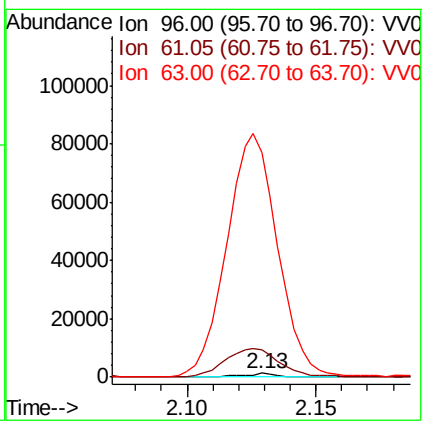


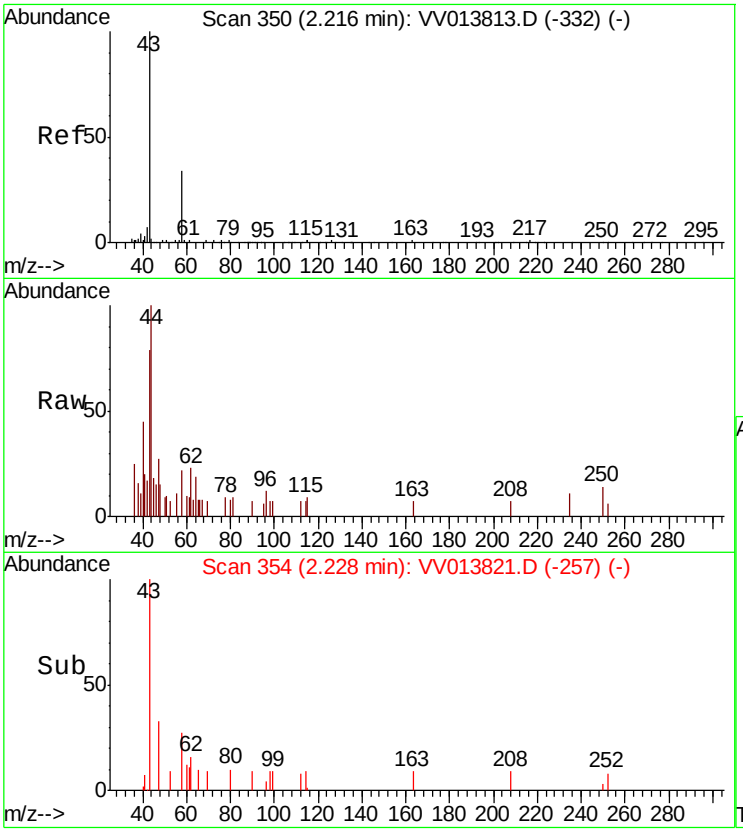


#12
1,1-Dichloroethene
Concen: 0.098 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Tgt Ion: 96 Resp: 1572

Ion	Ratio	Lower	Upper
96	100		
61	669.2	116.3	215.9#
63	5557.3	96.7	179.7#



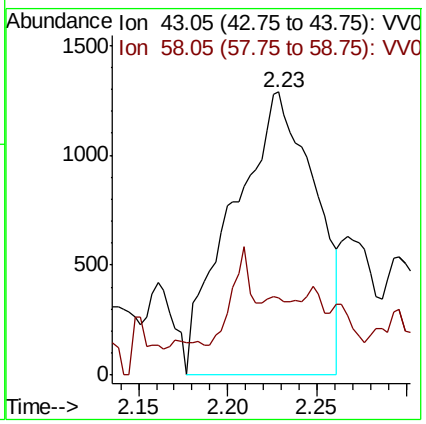


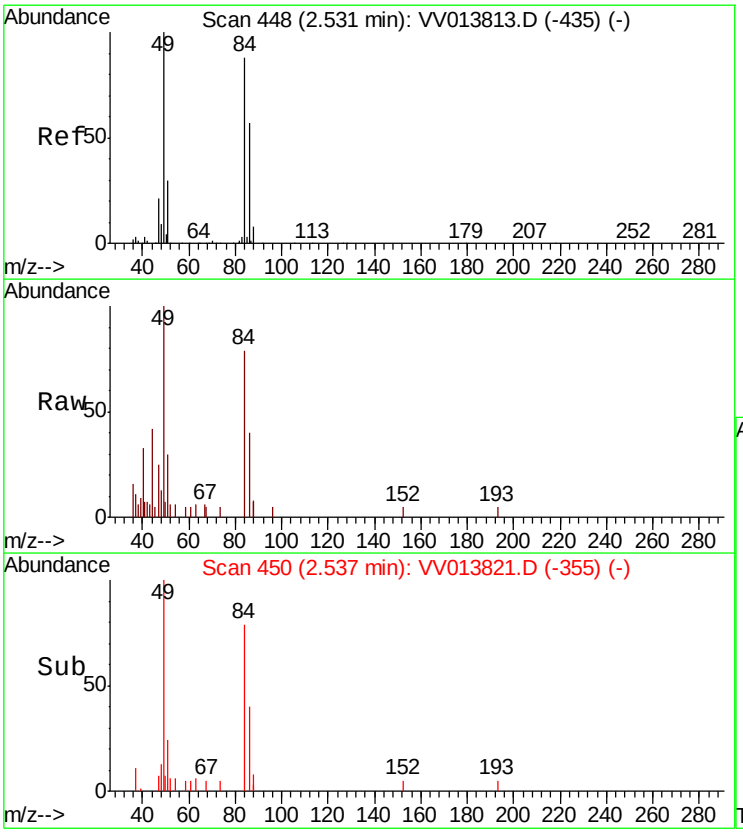
#13
Acetone
Concen: 1.383 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.01 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4139

Ion	Ratio	Lower	Upper
43	100		
58	1.4	0.0	27.2

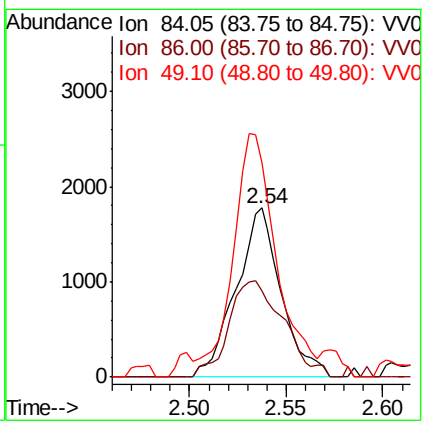


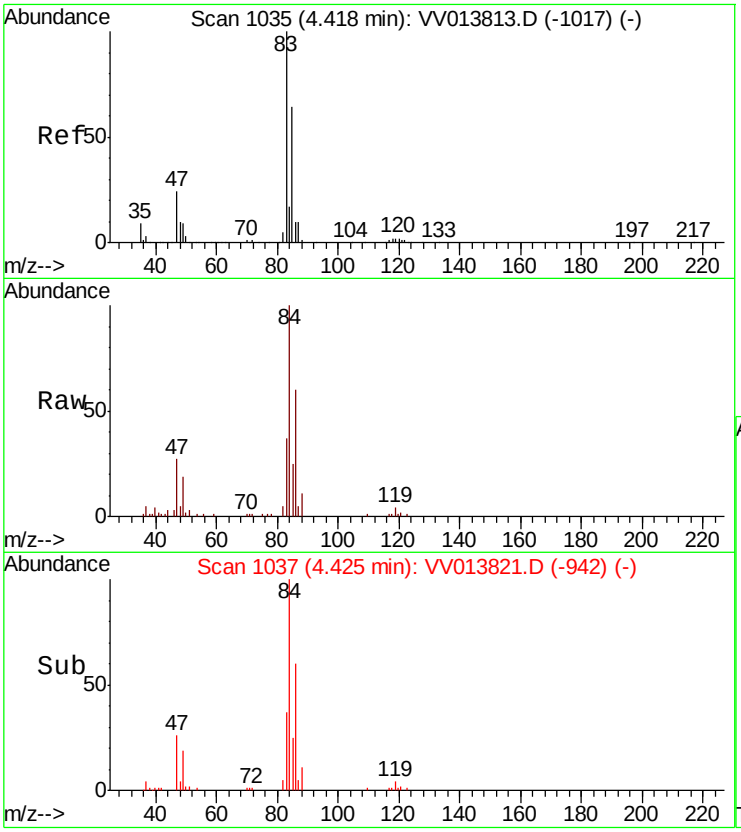


#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Tgt Ion: 84 Resp: 2879

Ion	Ratio	Lower	Upper
84	100		
86	51.2	44.0	81.6
49	126.7	81.5	151.5



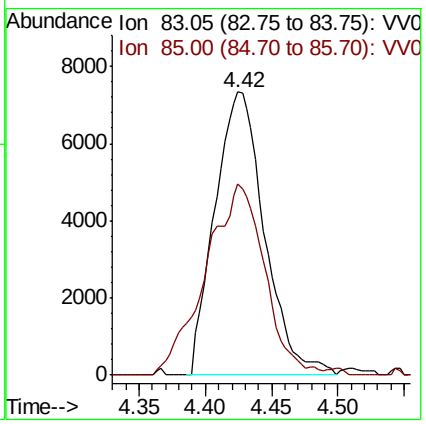


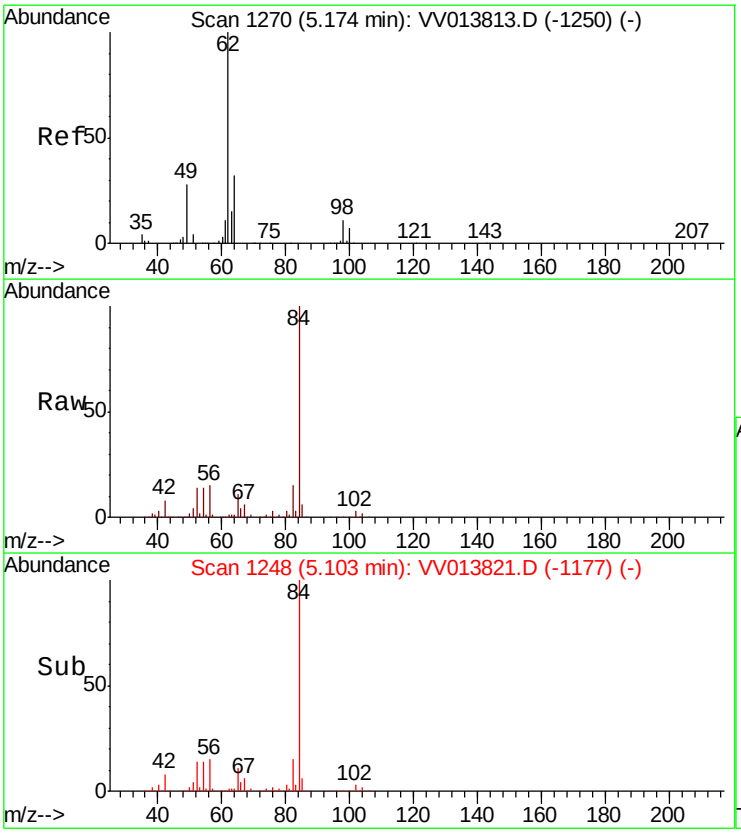
#25
Chloroform
Concen: 0.499 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 19085

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.1	83.7

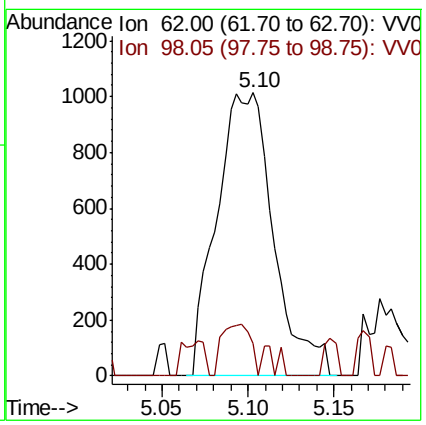


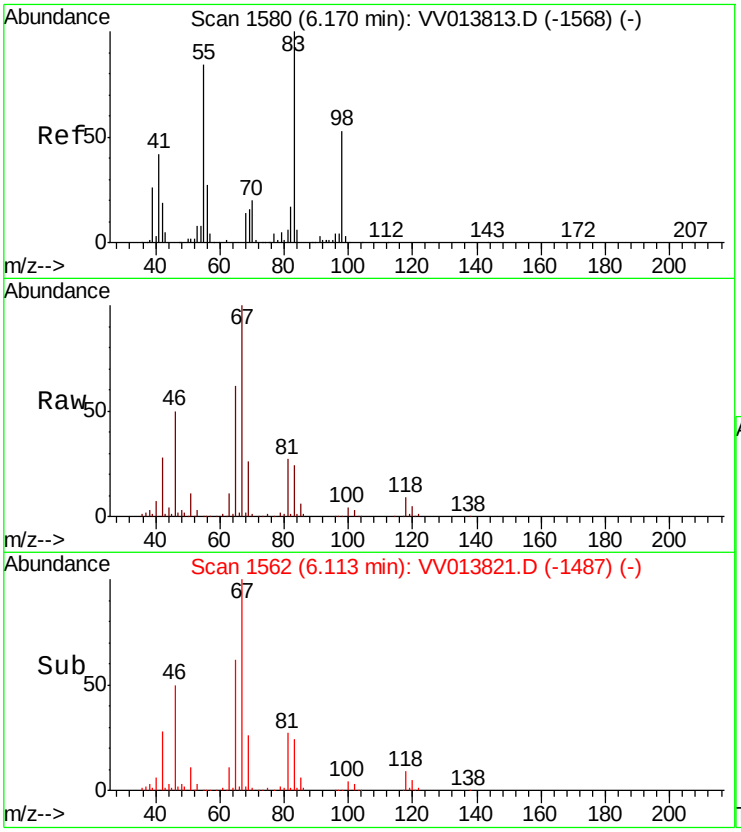


#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.07 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Tgt Ion: 62 Resp: 2345

Ion	Ratio	Lower	Upper
62	100		
98	11.5	8.2	12.2



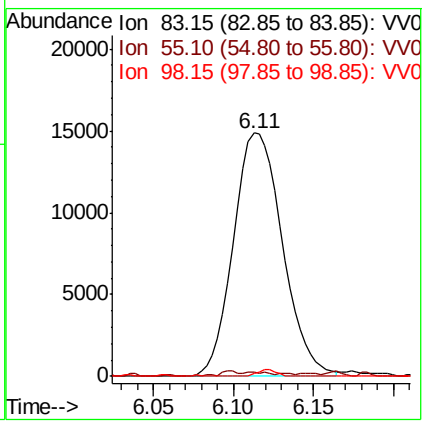


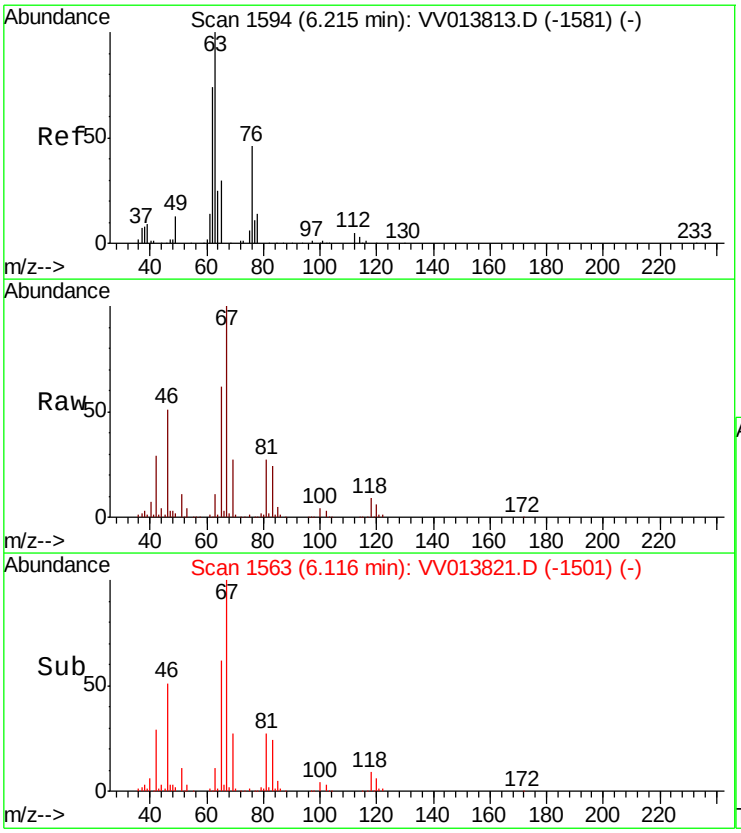
#35
Methylcyclohexane
Concen: 1.022 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 31209

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.3	90.5#
98	1.1	38.1	57.1#

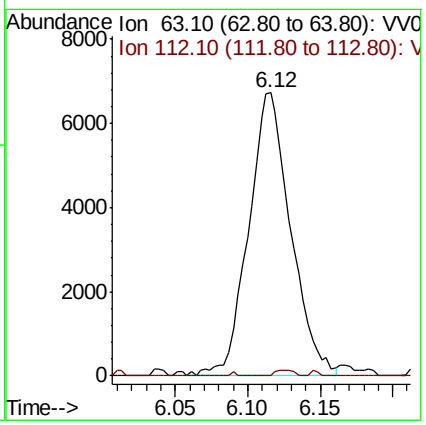


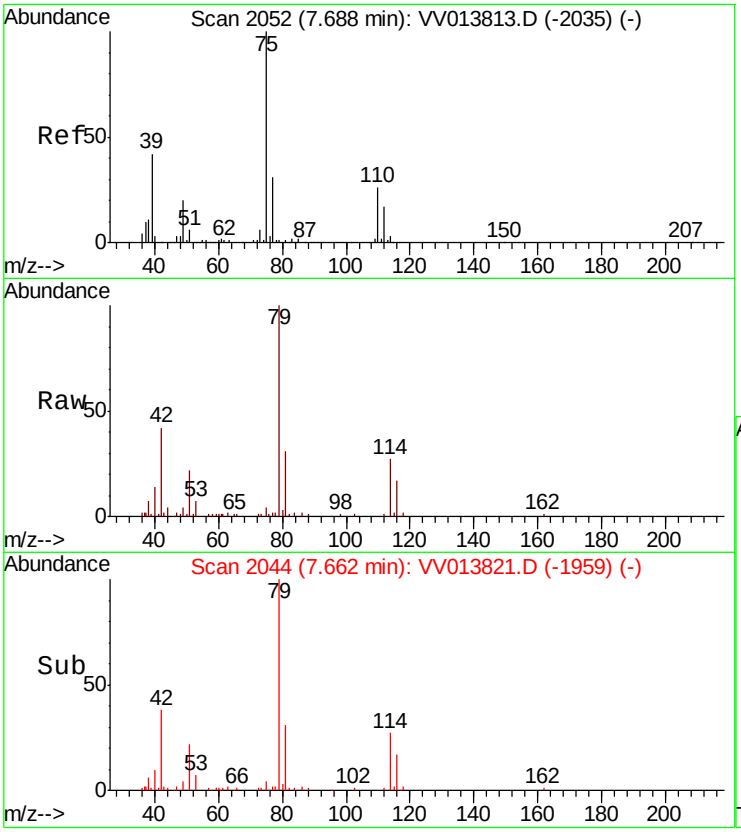


#37
1,2-Dichloropropane
Concen: 0.636 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Tgt Ion: 63 Resp: 13571

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.4	6.6#



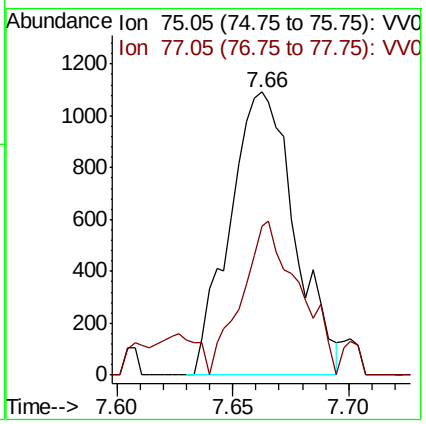


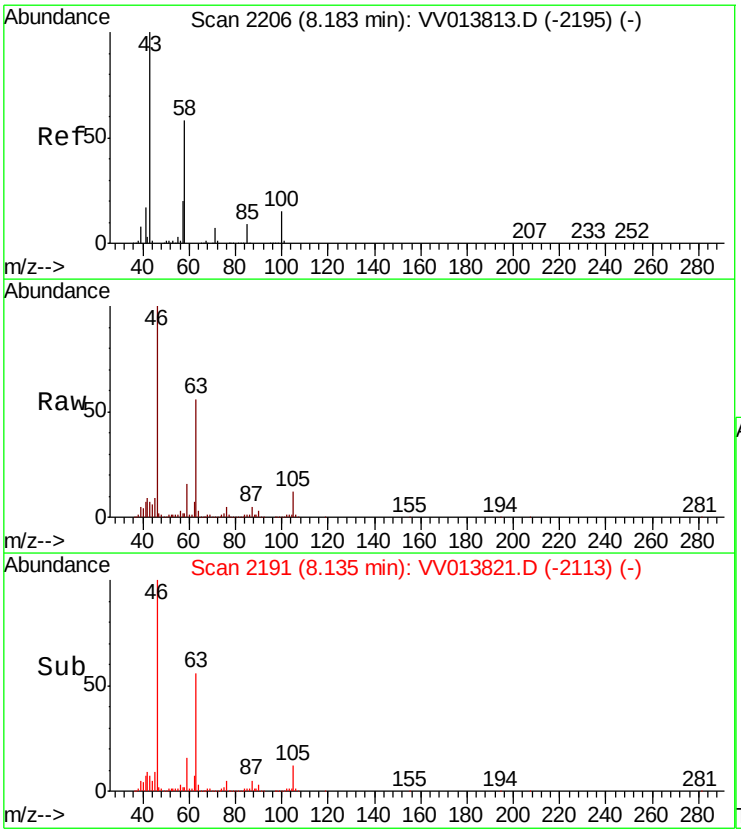
#44
trans-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2131

Ion	Ratio	Lower	Upper
75	100		
77	52.4	23.0	42.8#





#48
2-Hexanone
Concen: 3.043 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013821.D
Acq: 27 Nov 2019 14:02

Tgt Ion: 43 Resp: 27025

Ion	Ratio	Lower	Upper
43	100		
58	41.7	43.2	64.8#
57	33.1	15.4	23.2#
100	2.1	10.4	15.6#