Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014342.D
Acq On : 17 Jan 2020 17:36
Operator : SY/MD
Sample : L1169-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF774

Quant Time: Jan 17 22:56:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	786880	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	723825	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	327235	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	236215	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.59	69	204998	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	285579	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.92	46	700870	52.99	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.98%			
24) Chloroform-d	4.40	84	501298	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	259520	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	1059772	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.12	67	332412	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.36	98	940045	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.66	79	137432	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.13	63	624862	49.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.64%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	246768	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	315924	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3308	0.094	ug/L #	27
13) Acetone	2.30	43	2011070	220.803	ug/L	45
15) Methyl Acetate	2.30	43	2011070	94.851	ug/L #	52
25) Chloroform	4.42	83	20418	0.206	ug/L	98
35) Methylcyclohexane	6.12	83	76623	0.818	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	33405	0.594	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	10229	0.112	ug/L #	74
44) trans-1,3-Dichloropropene	7.66	75	5964	0.085	ug/L #	58
48) 2-Hexanone	8.13	43	78567	3.203	ug/L #	66

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

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Instrument : MSVOA_V
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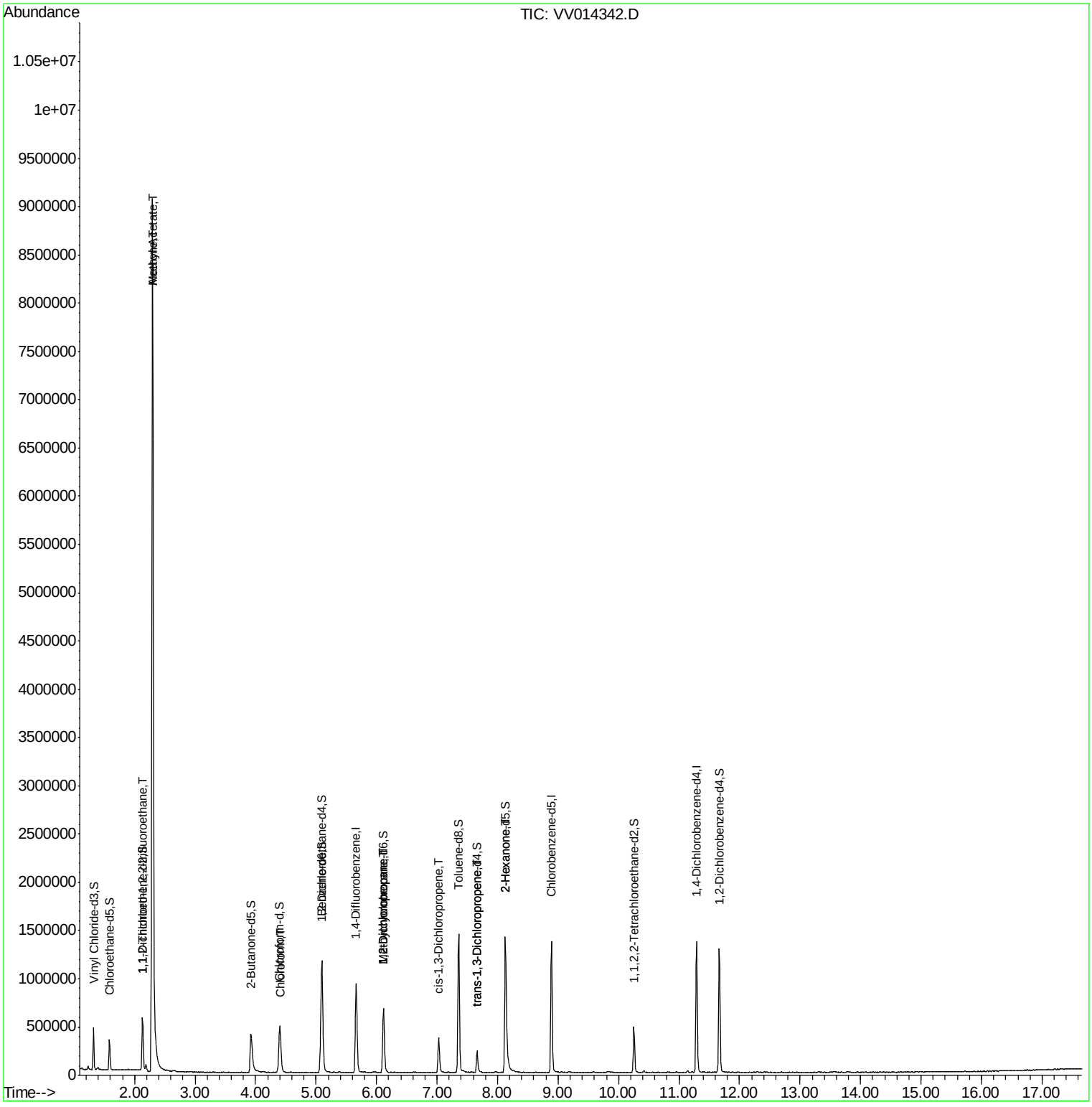
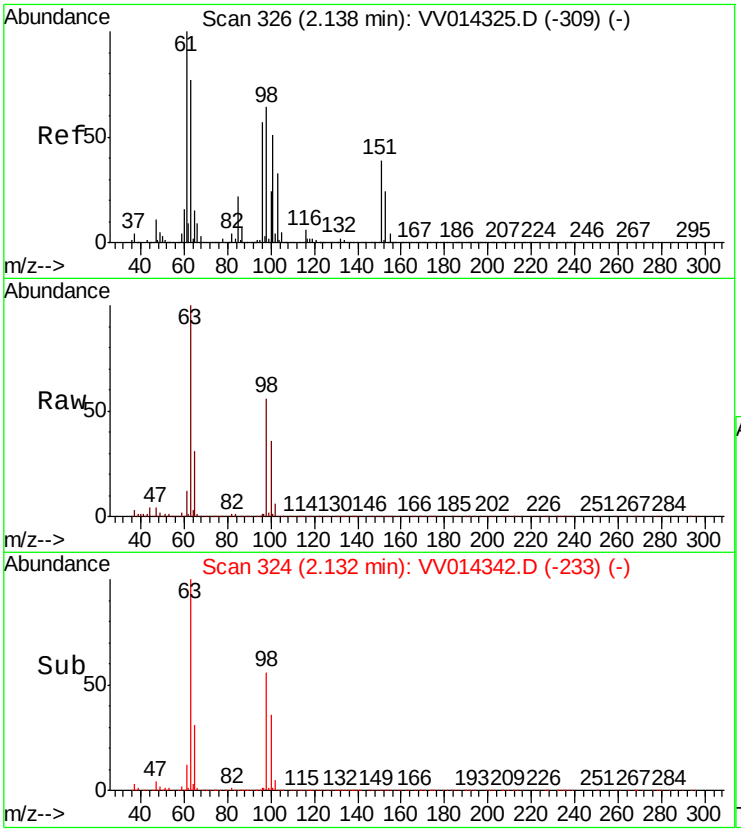
Quant Time: Jan 17 22:56:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration



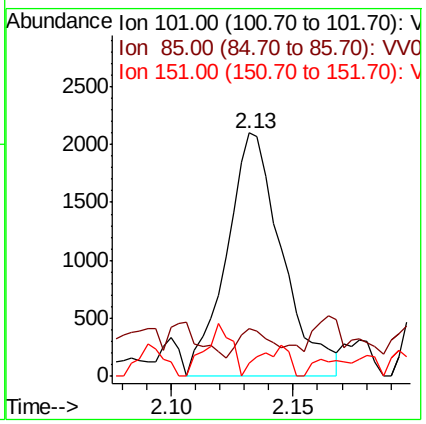


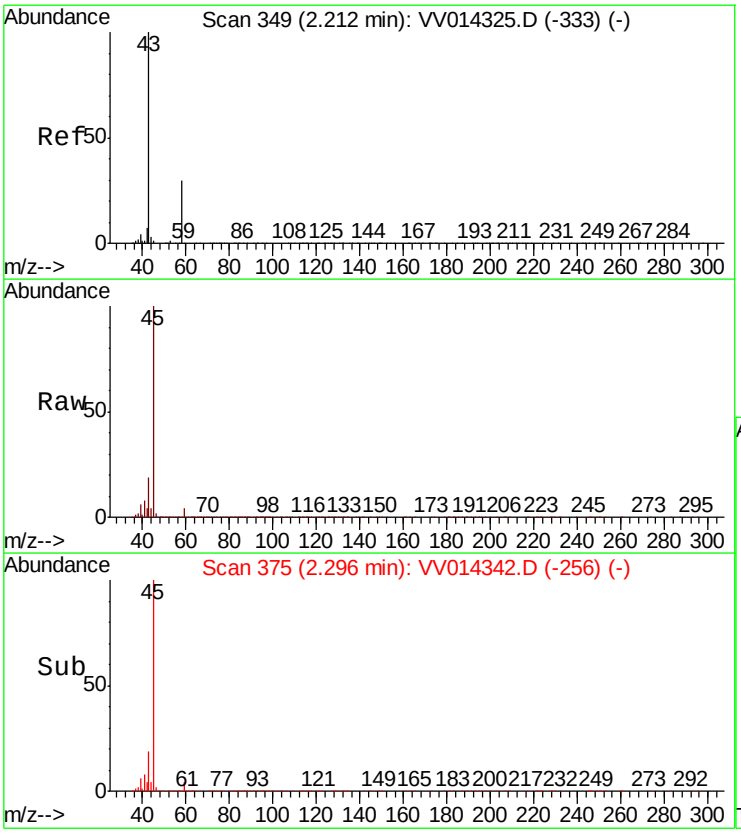
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.094 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Instrument : MSVOA_V
ClientSampleId : BF774

Tgt Ion:101 Resp: 3308

Ion	Ratio	Lower	Upper
101	100		
85	7.4	34.9	52.3#
151	6.6	62.5	93.7#

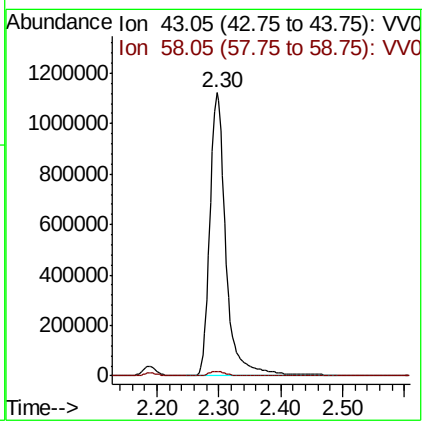


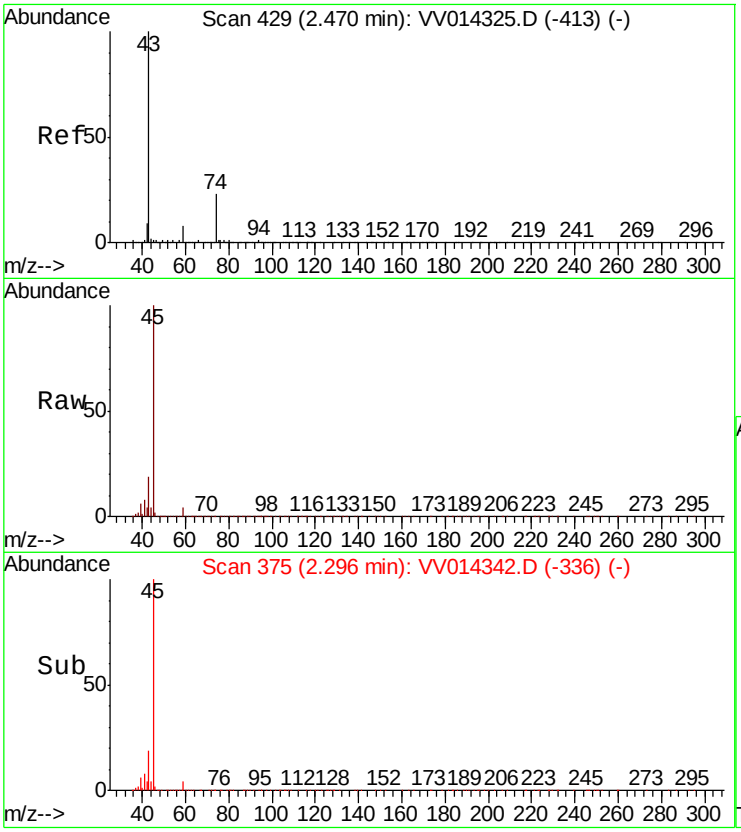


#13
Acetone
Concen: 220.803 ug/L
RT: 2.30 min Scan# 375
Delta R.T. 0.08 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Tgt Ion: 43 Resp: 2011070

Ion	Ratio	Lower	Upper
43	100		
58	1.9	0.0	66.0



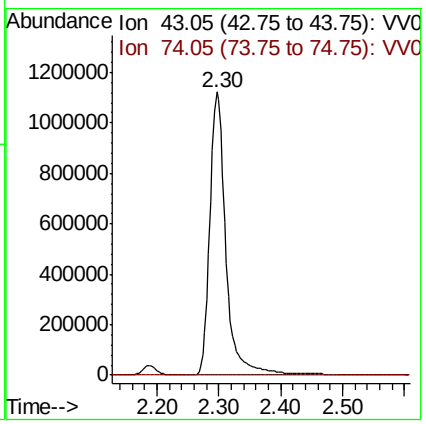


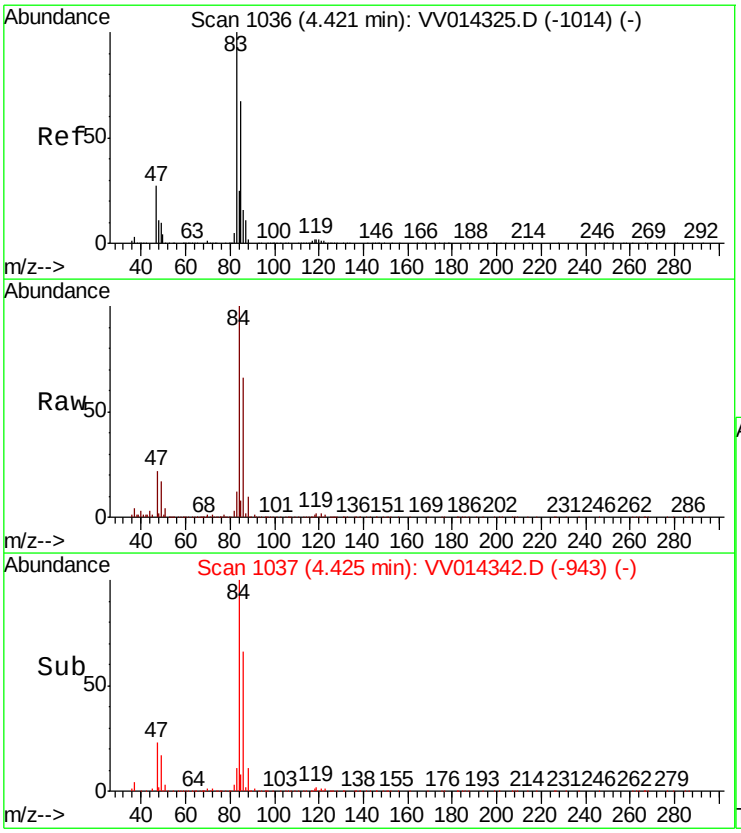
#15
Methyl Acetate
Concen: 94.851 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.17 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Instrument : MSVOA_V
ClientSampleId : BF774

Tgt Ion: 43 Resp: 2011070

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#

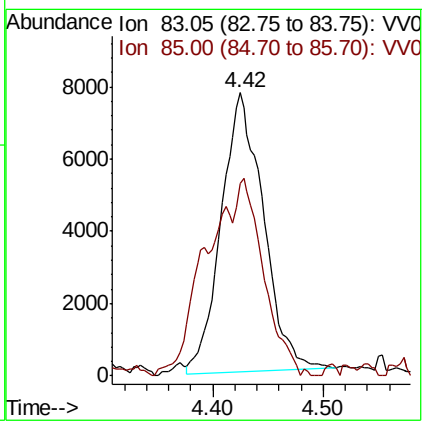


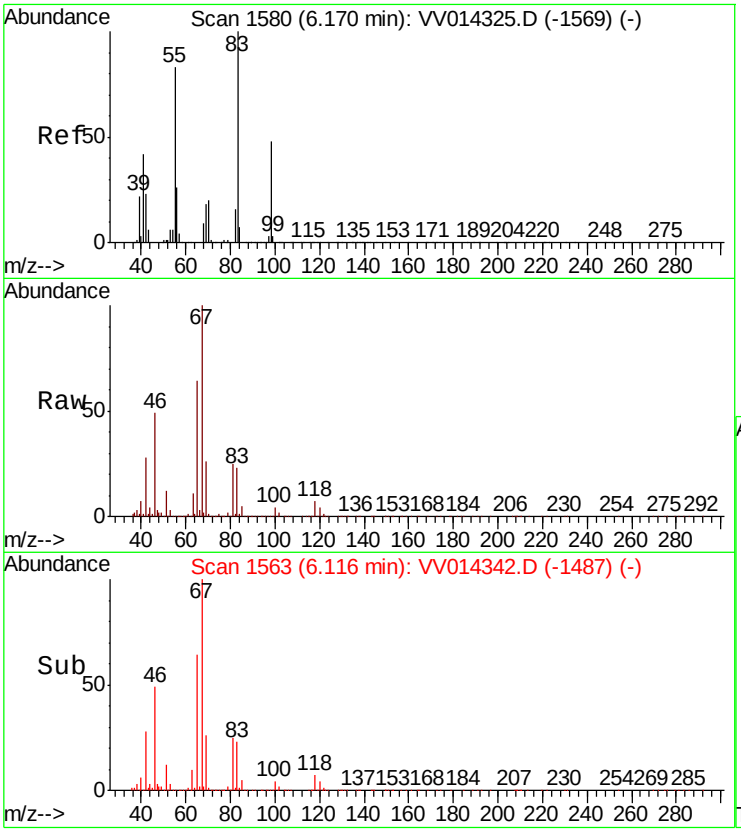


#25
Chloroform
Concen: 0.206 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Tgt Ion: 83 Resp: 20418

Ion	Ratio	Lower	Upper
83	100		
85	67.9	46.2	85.8



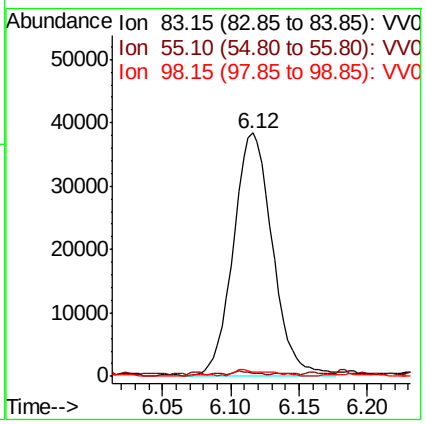


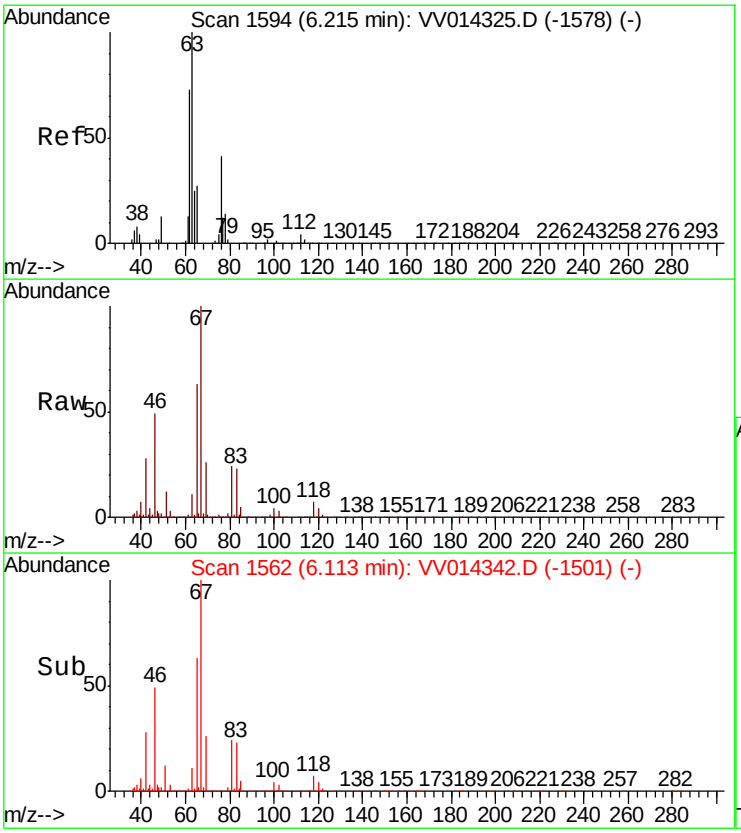
#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Instrument : MSVOA_V
ClientSampleId : BF774

Tgt Ion: 83 Resp: 76623

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	1.1	38.1	57.1#

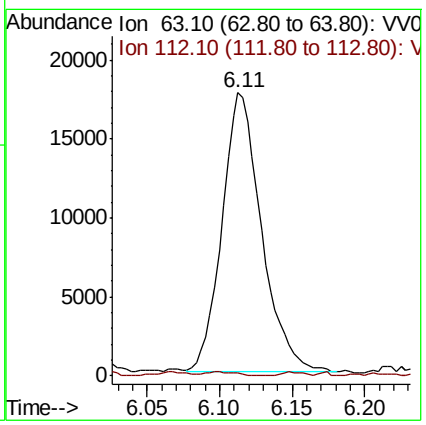


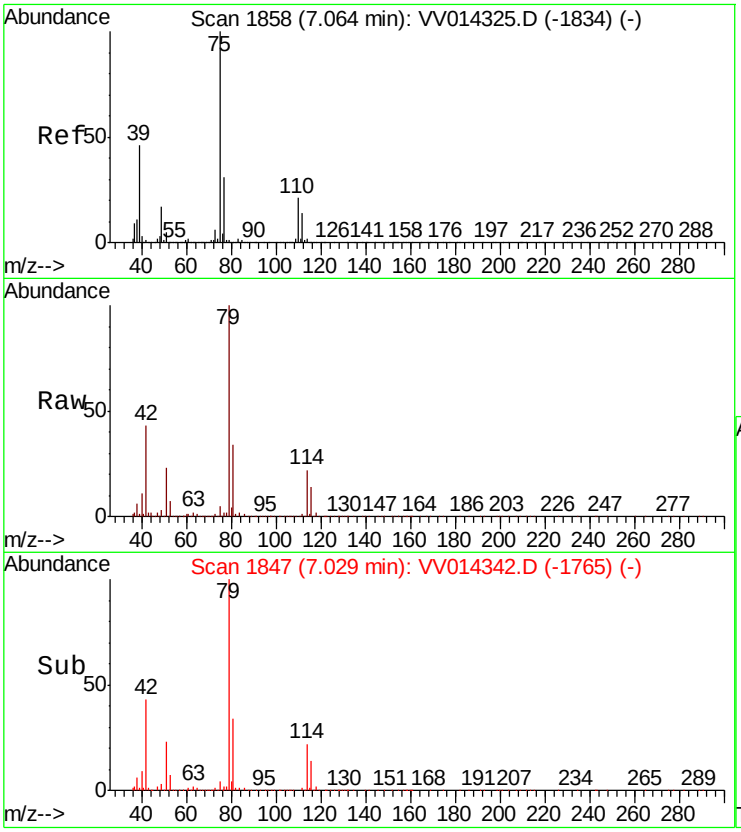


#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Tgt Ion: 63 Resp: 33405

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.7	5.5#



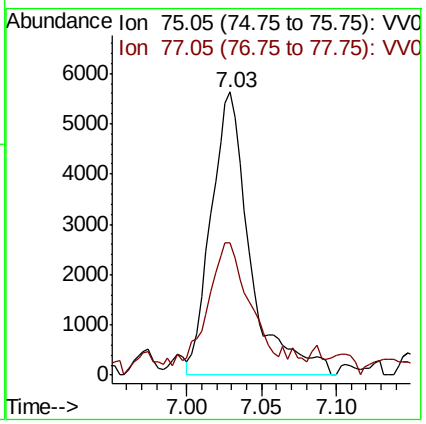


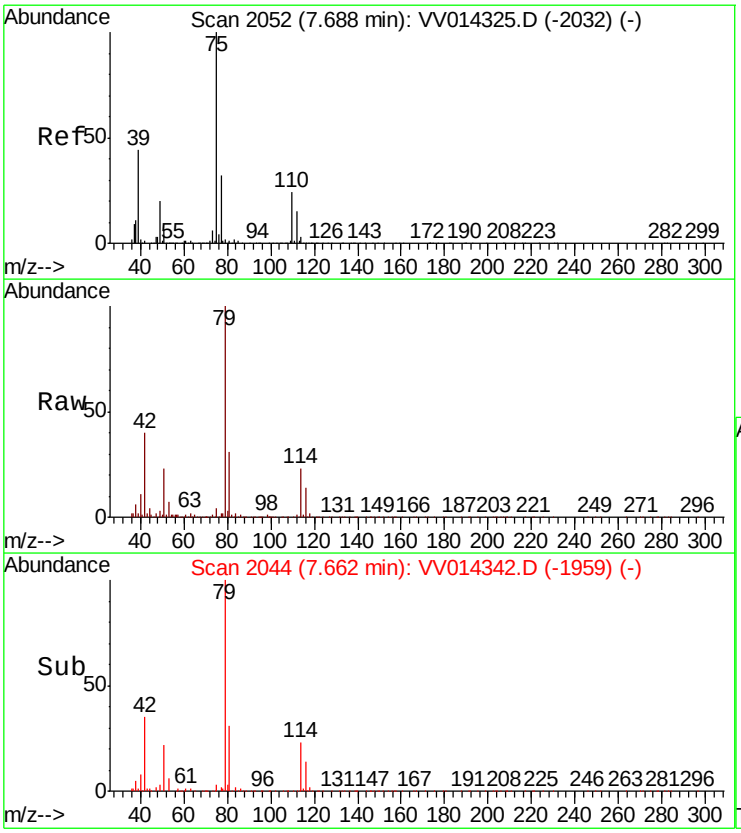
#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Instrument : MSVOA_V
ClientSampleId : BF774

Tgt Ion: 75 Resp: 10229

Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.4	41.6#

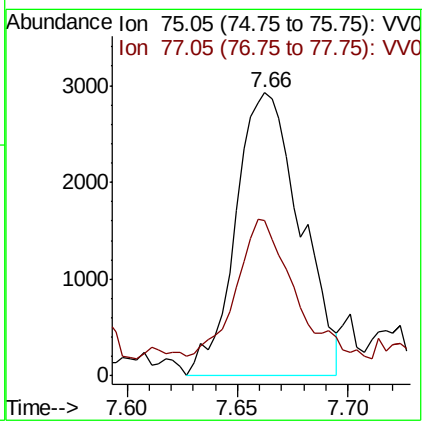


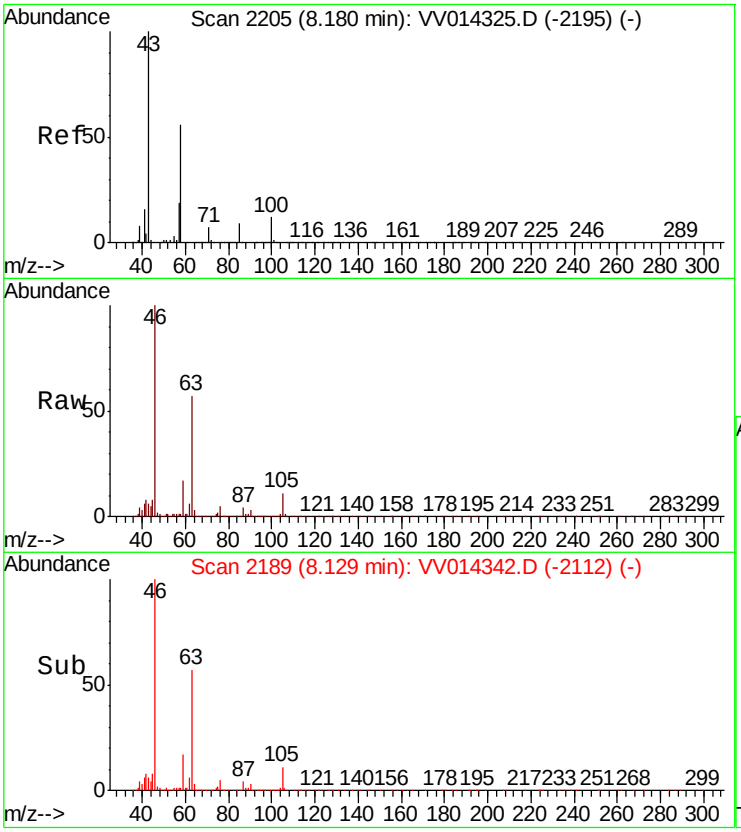


#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Tgt Ion: 75 Resp: 5964

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.0	41.0#





#48
2-Hexanone
Concen: 3.203 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014342.D
Acq: 17 Jan 2020 17:36

Instrument :
MSVOA_V
ClientSampleId :
BF774

Tgt Ion: 43 Resp: 78567

Ion	Ratio	Lower	Upper
43	100		
58	23.6	45.4	68.0#
57	20.9	15.8	23.8
100	0.3	10.2	15.4#