Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017605.D
Acq On : 23 Jul 2020 15:43
Operator : SY/MD
Sample : VV0723WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK53

Quant Time: Jul 24 01:54:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:49:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	185523	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	182552	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	89287	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	41645	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	33255	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.12	63	67554	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.96	46	101829	48.05	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.10%			
24) Chloroform-d	4.38	84	102892	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.06	65	56617	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.07	84	195390	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.10	67	54664	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.34	98	175746	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
45) trans-1,3-Dichloropropene-	7.65	79	23398	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
48) 2-Hexanone-d5	8.12	63	70773	45.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36460	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	69130	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	966	0.087	ug/L #	24
14) Carbon disulfide	2.30	76	1591	0.052	ug/L #	83
16) Methylene chloride	2.52	84	1842	0.166	ug/L	86
27) 1,2-Dichloroethane	5.16	62	736	0.044	ug/L #	76
35) Methylcyclohexane	6.10	83	15679	0.718	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	7496	0.617	ug/L #	86
50) 2-Hexanone	8.17	43	3965	0.842	ug/L #	79
64) 1,4-Dichlorobenzene	11.30	146	1876	0.065	ug/L #	88

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

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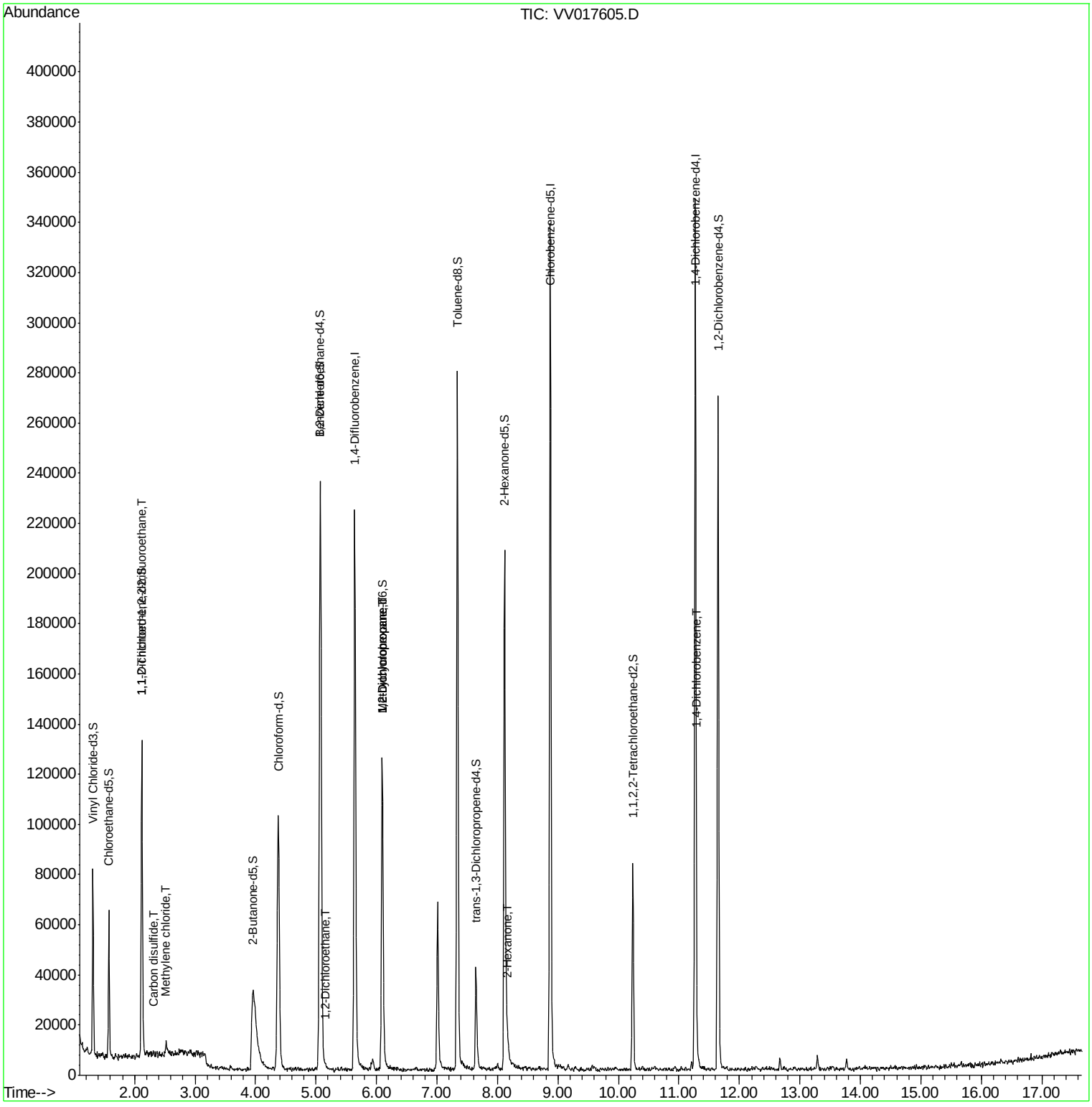
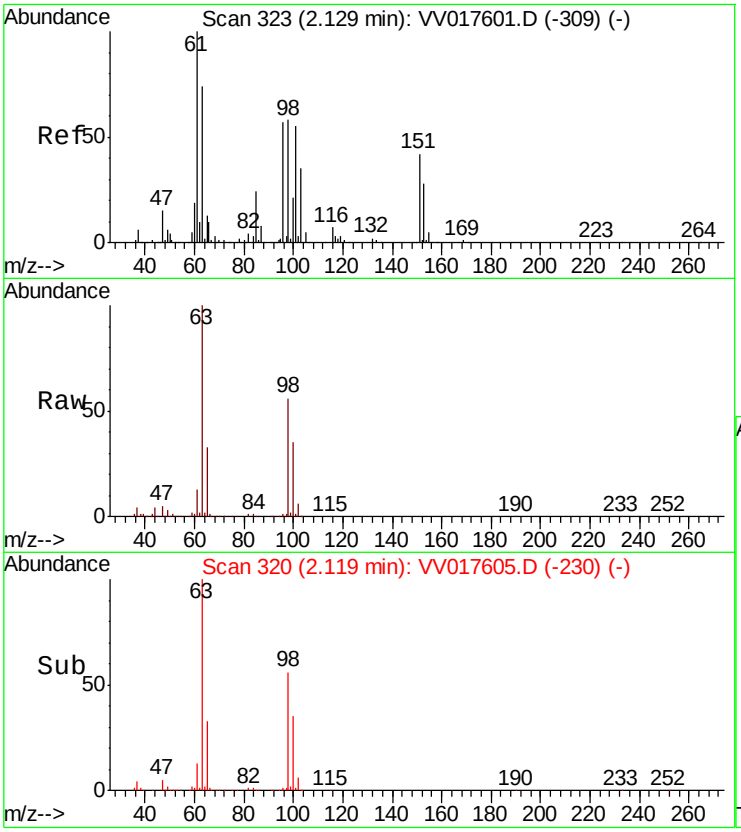
Instrument : MSVOA_V
ClientSampleId : VBLK53

Quant Time: Jul 24 01:54:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:49:19 2020
Response via : Initial Calibration



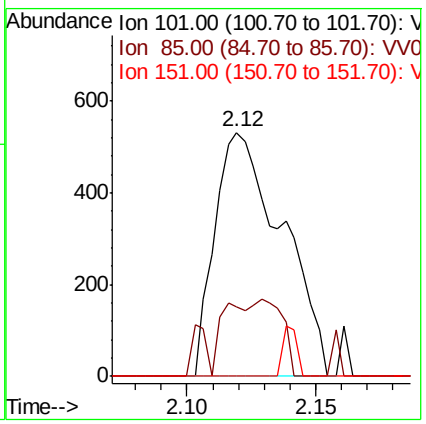


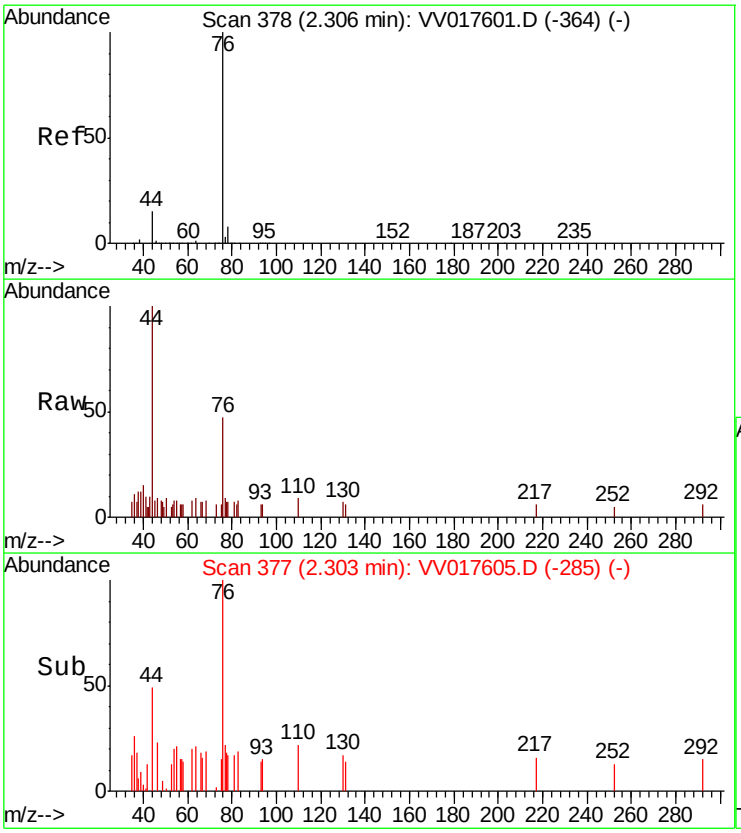
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.087 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Tgt Ion:101 Resp: 966

Ion	Ratio	Lower	Upper
101	100		
85	11.7	34.6	51.8#
151	0.0	63.5	95.3#

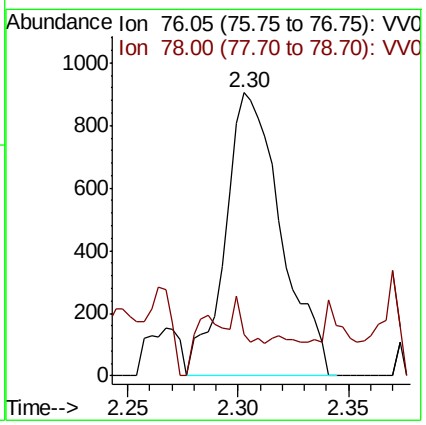


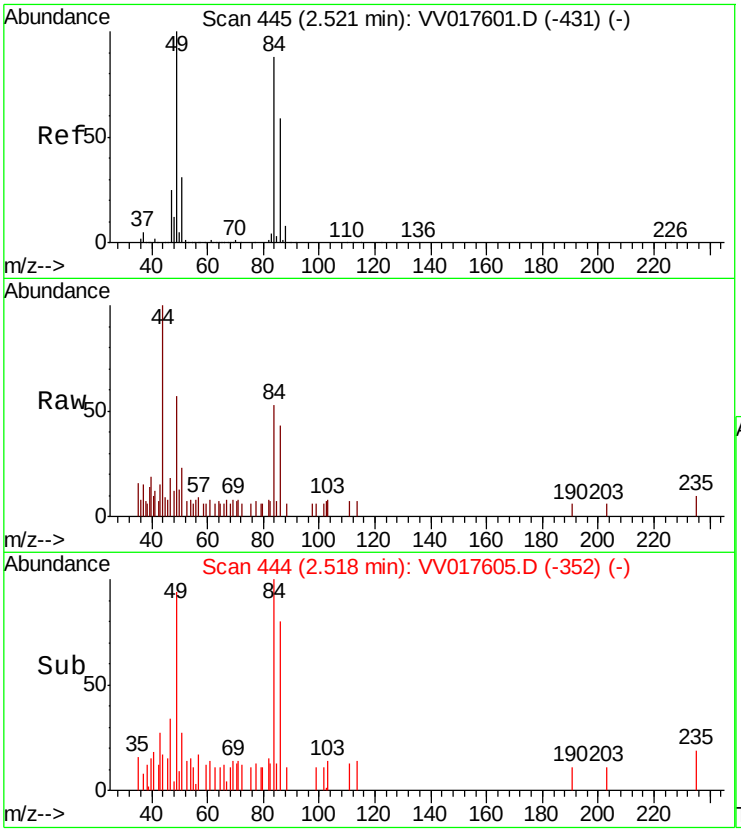


#14
Carbon disulfide
Concen: 0.052 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Tgt Ion: 76 Resp: 1591

Ion	Ratio	Lower	Upper
76	100		
78	14.5	6.6	10.0#



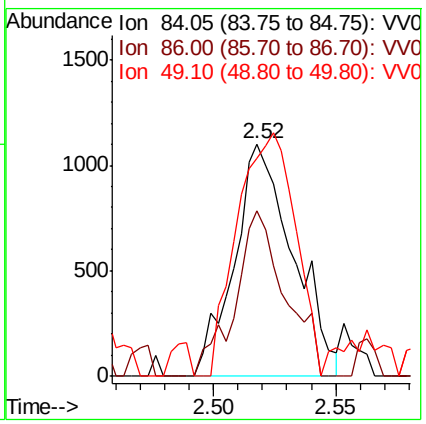


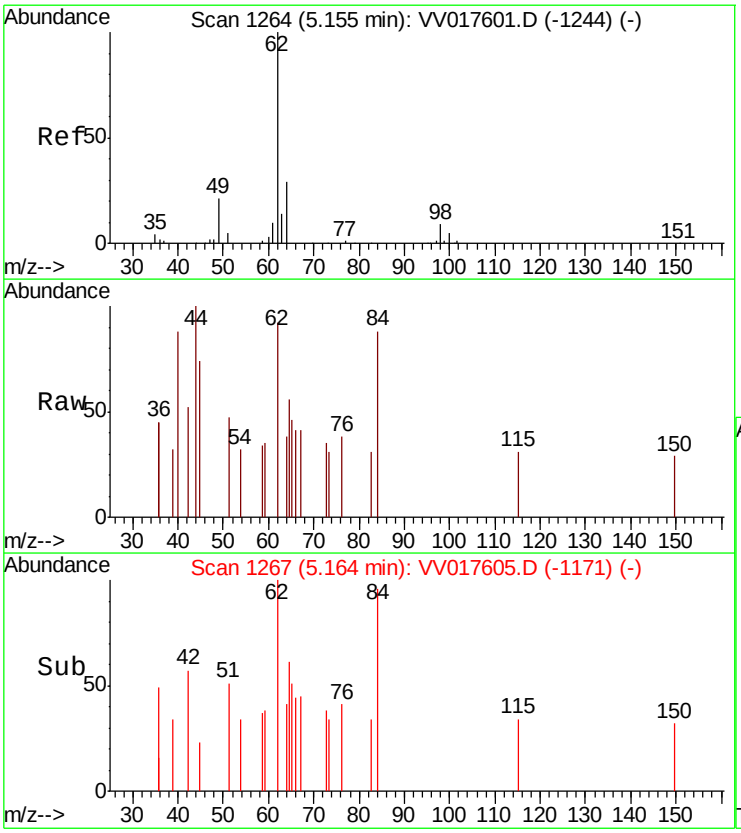
#16
Methylene chloride
Concen: 0.166 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Instrument : MSVOA_V
ClientSampleId : VBLK53

Tgt Ion: 84 Resp: 1842

Ion	Ratio	Lower	Upper
84	100		
86	71.0	46.5	86.3
49	93.6	79.2	147.2

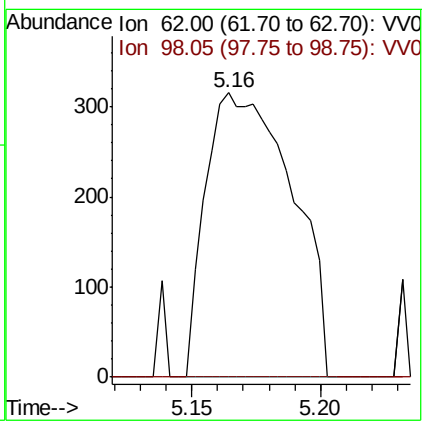


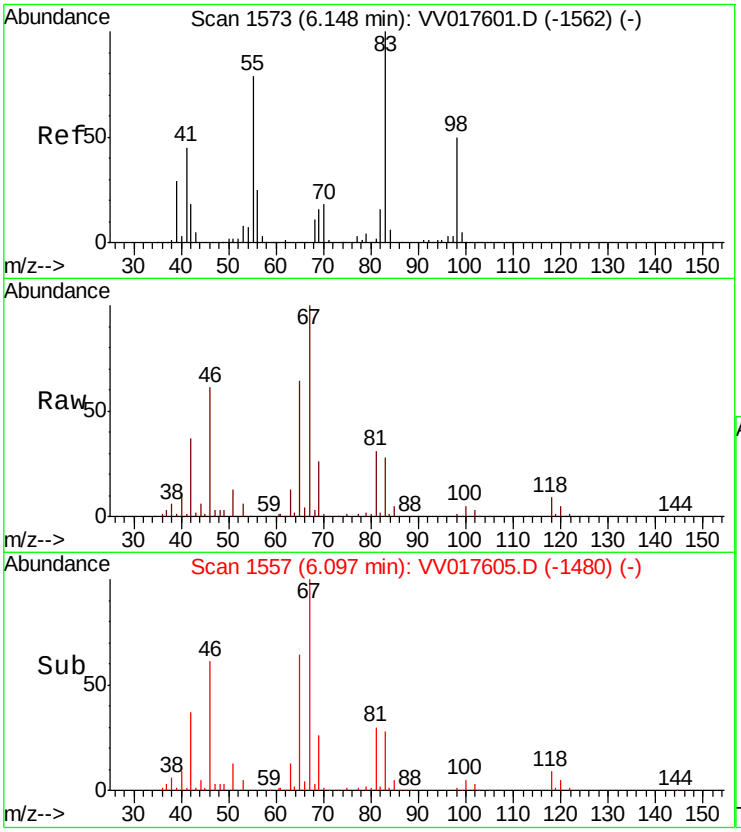


#27
1,2-Dichloroethane
Concen: 0.044 ug/L
RT: 5.16 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Tgt Ion: 62 Resp: 736

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#



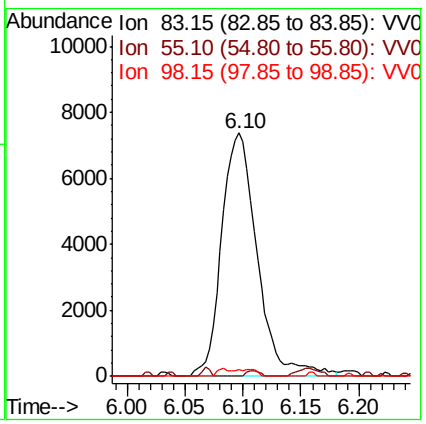


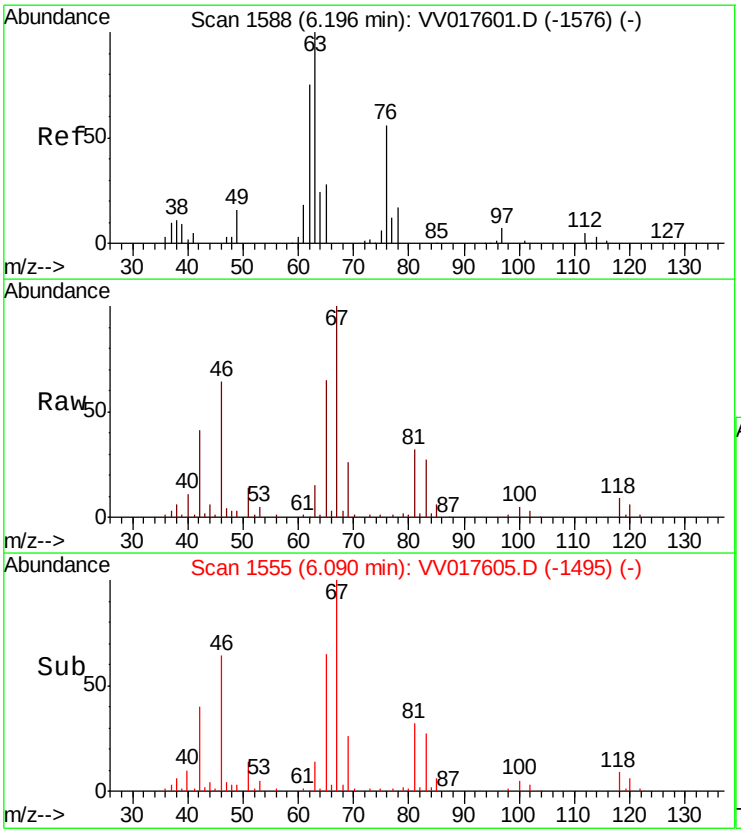
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Tgt Ion: 83 Resp: 15679

Ion	Ratio	Lower	Upper
83	100		
55	0.9	61.8	92.8#
98	1.2	39.0	58.6#

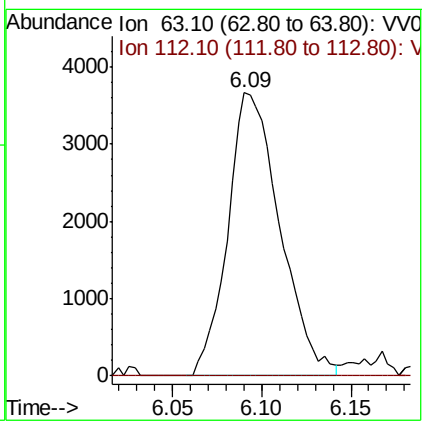


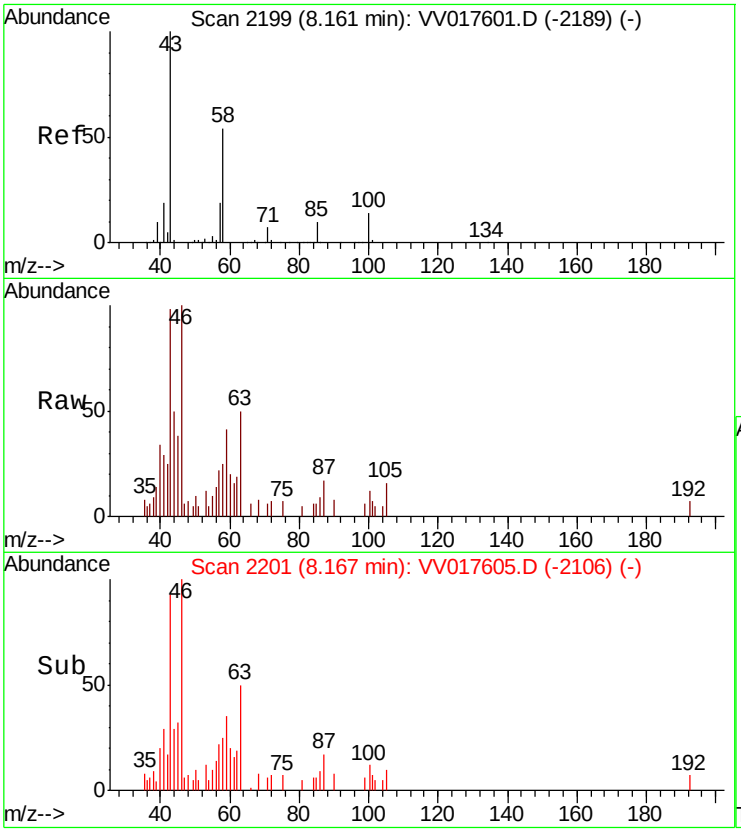


#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.11 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Tgt Ion: 63 Resp: 7496

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.5	6.7#



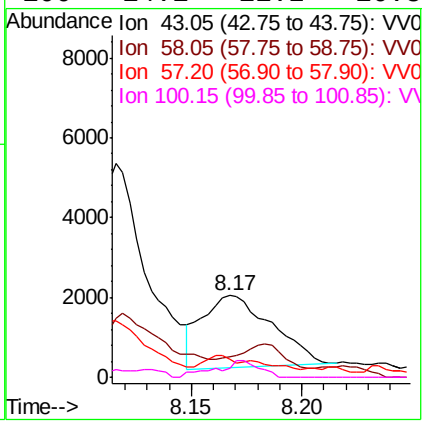


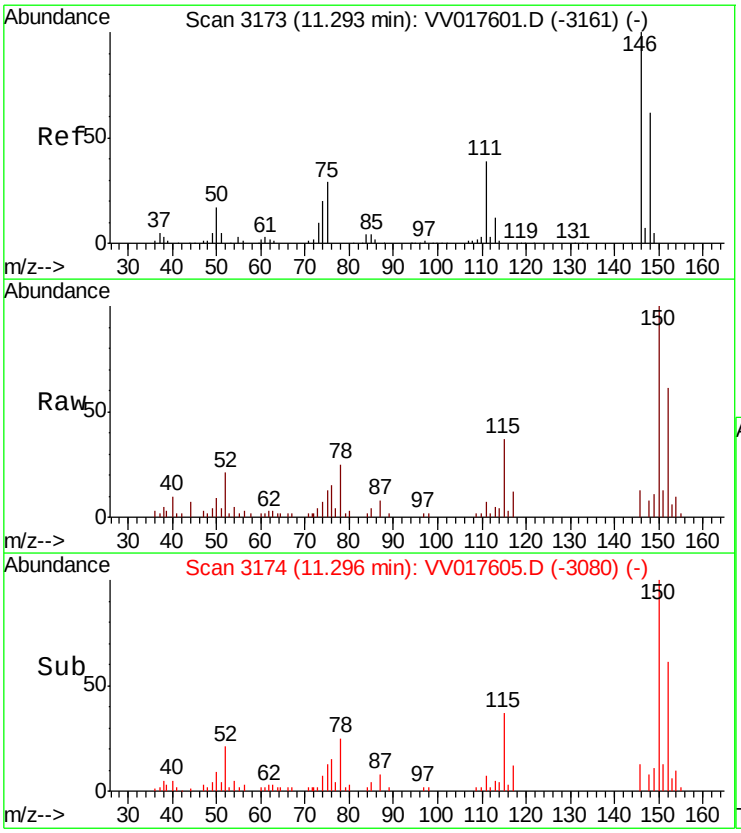
#50
2-Hexanone
Concen: 0.842 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Instrument : MSVOA_V
ClientSampleId : VBLK53

Tgt Ion: 43 Resp: 3965

Ion	Ratio	Lower	Upper
43	100		
58	35.4	41.6	62.4#
57	5.8	15.4	23.0#
100	14.1	11.2	16.8





#64
1,4-Dichlorobenzene
Concen: 0.065 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017605.D
Acq: 23 Jul 2020 15:43

Tgt Ion:146 Resp: 1876

Ion	Ratio	Lower	Upper
146	100		
111	53.6	27.4	51.0#
148	59.1	43.8	81.4