Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071720\
Data File : VV017527.D
Acq On : 17 Jul 2020 15:54
Operator : SY/MD
Sample : L3336-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : PMW-1

Quant Time: Jul 18 05:10:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 18 05:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246717	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243713	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116186	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	78400	61.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 122.08%			
7) Chloroethane-d5	1.58	69	73192	81.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 162.24%#			
11) 1,1-Dichloroethene-d2	2.12	63	153380	52.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.48%			
21) 2-Butanone-d5	3.91	46	103874	118.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.40%			
24) Chloroform-d	4.38	84	173527	58.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.82%			
26) 1,2-Dichloroethane-d4	5.06	65	128336	62.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 125.88%#			
32) Benzene-d6	5.08	84	307817	58.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.94%			
36) 1,2-Dichloropropane-d6	6.09	67	88944	58.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.34%			
41) Toluene-d8	7.34	98	286549	56.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.22%			
43) trans-1,3-Dichloropropene-	7.64	79	52160	59.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.22%			
47) 2-Hexanone-d5	8.11	63	80975	130.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.15%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	127196	59.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	149901	77.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 154.32%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1621	0.989	ug/L #	23
12) 1,1-Dichloroethene	2.13	96	1814	1.224	ug/L #	1
13) Acetone	2.19	43	6911	5.787	ug/L	67
16) Methylene chloride	2.53	84	1396	0.809	ug/L	76
35) Methylcyclohexane	6.09	83	25052	8.944	ug/L #	18
44) trans-1,3-Dichloropropene	7.64	75	2934	1.056	ug/L #	79

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

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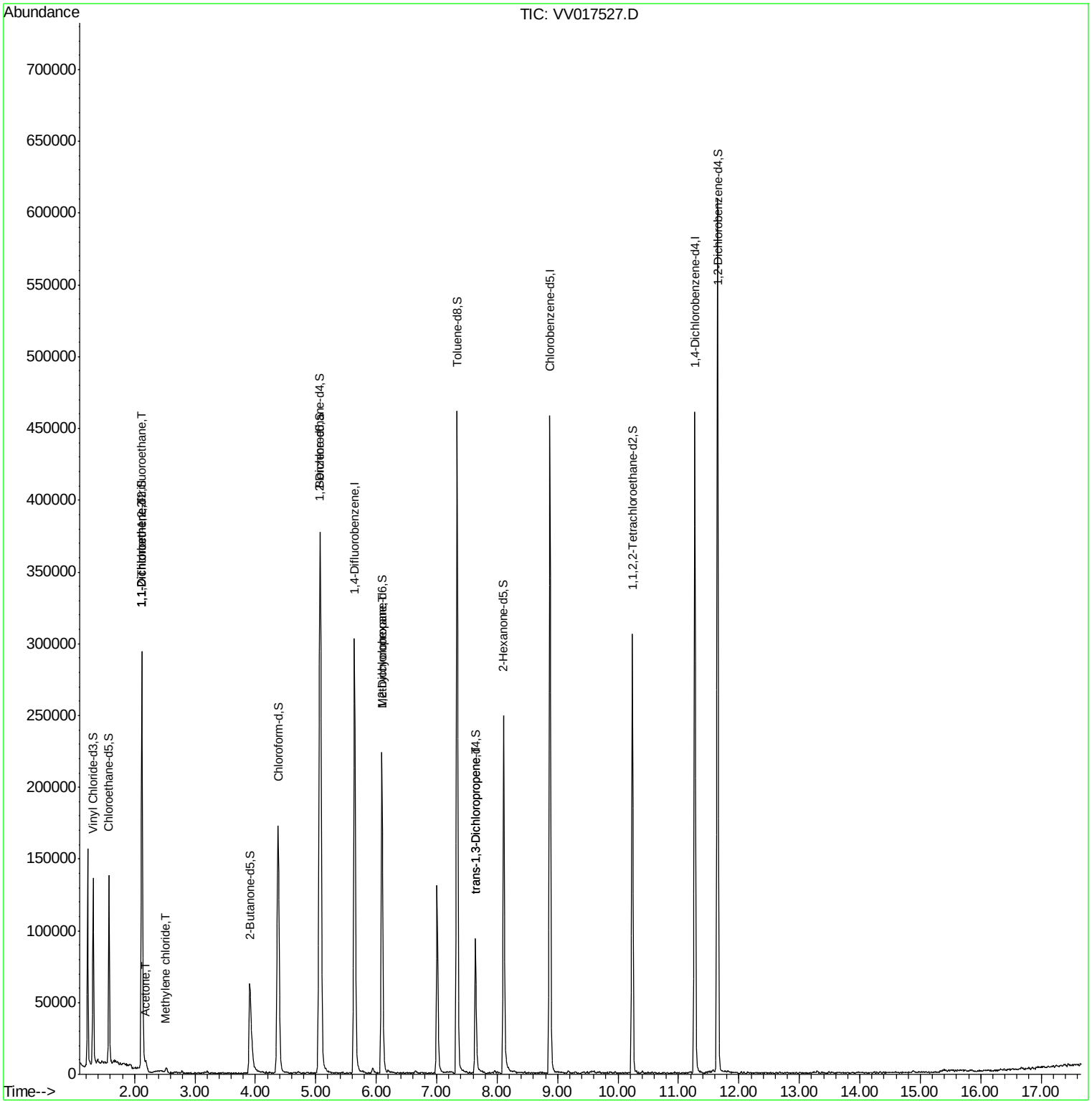
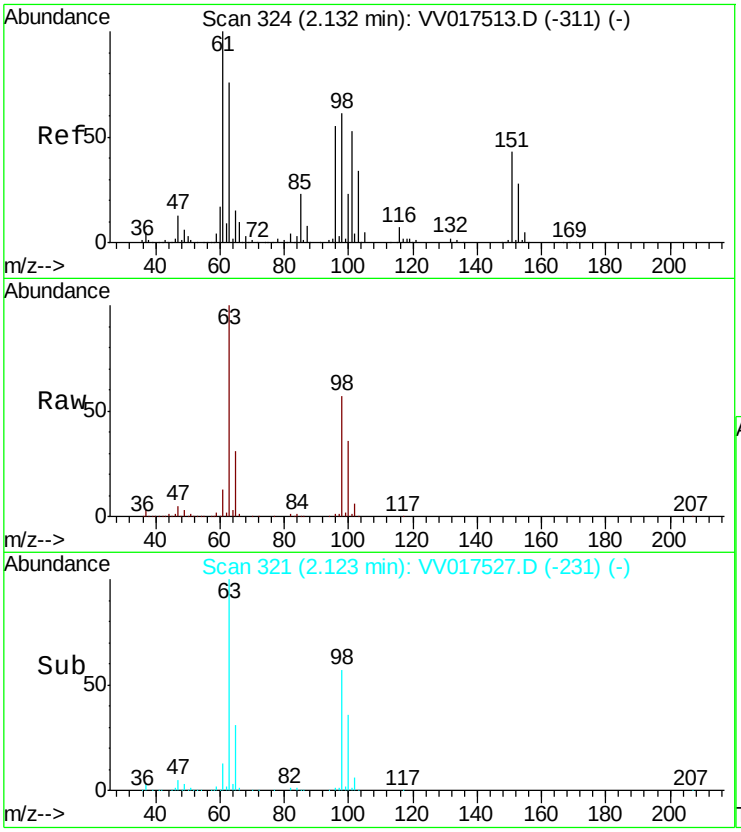


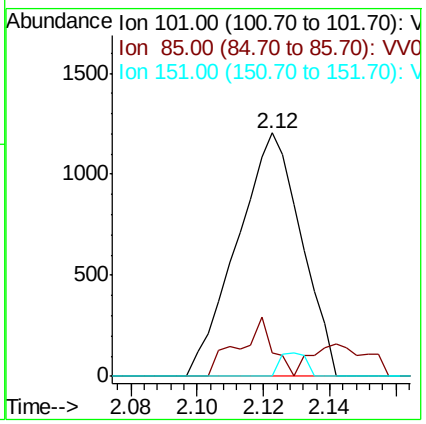


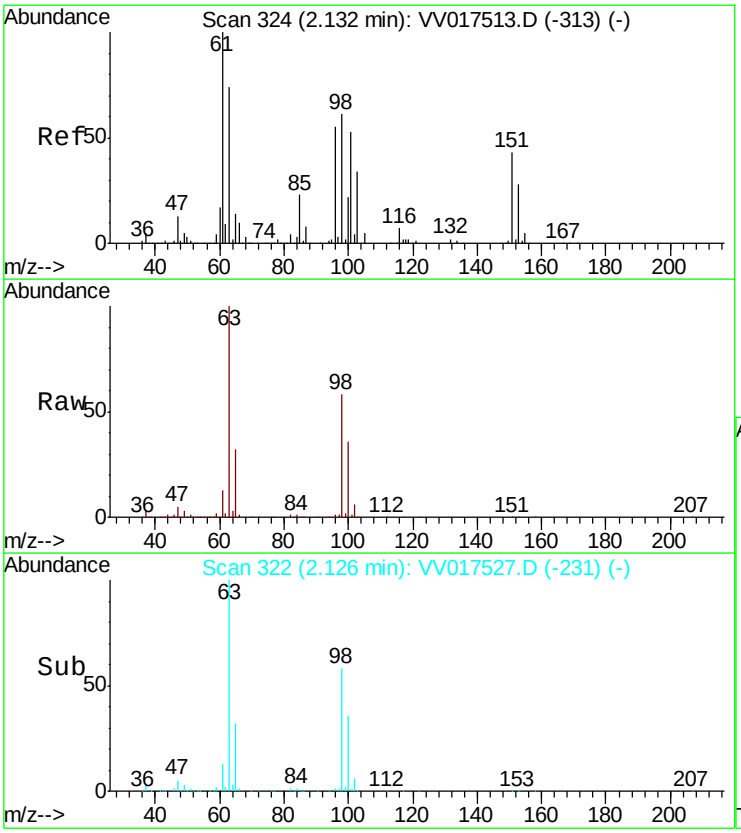
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.989 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
PMW-1

Tgt Ion:101 Resp: 1621

Ion	Ratio	Lower	Upper
101	100		
85	8.0	36.2	54.4#
151	3.9	66.8	100.2#

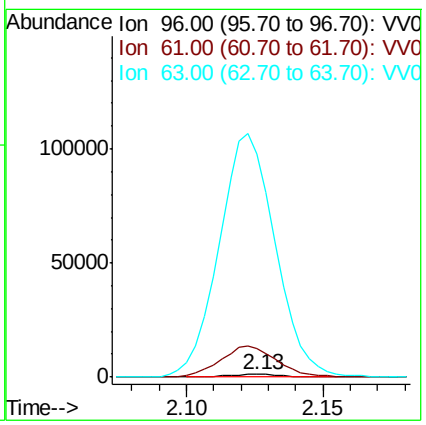


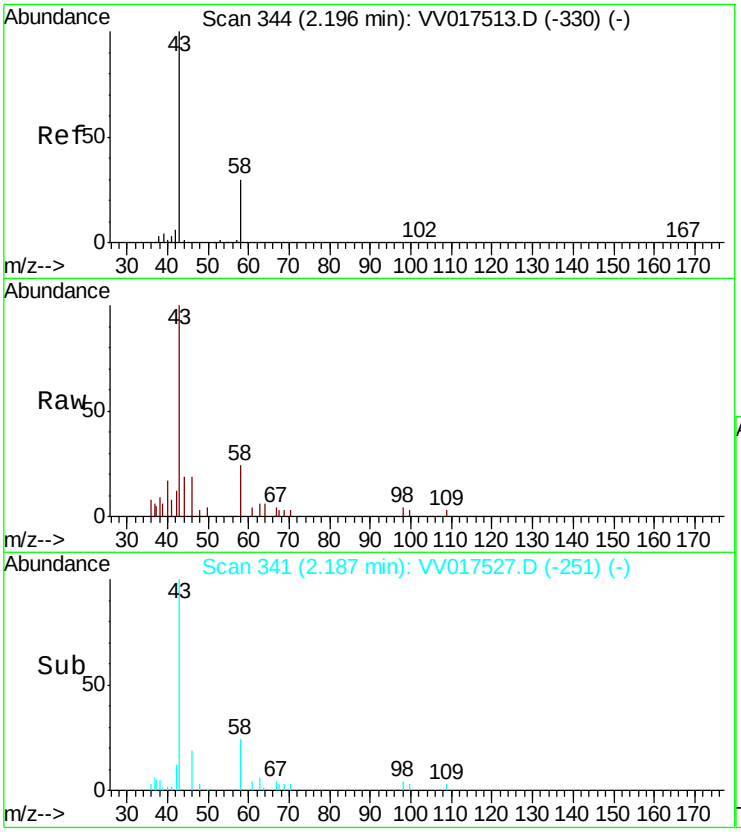


#12
1,1-Dichloroethene
Concen: 1.224 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Tgt Ion: 96 Resp: 1814

Ion	Ratio	Lower	Upper
96	100		
61	1048.7	132.7	246.4#
63	8077.8	103.3	191.8#



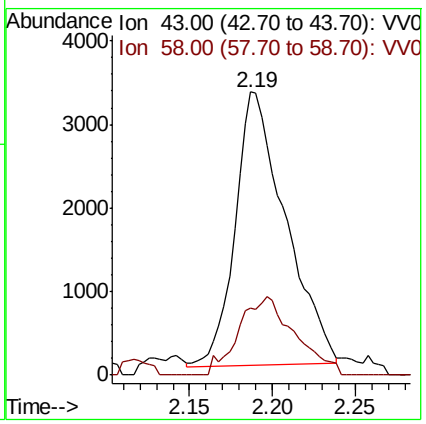


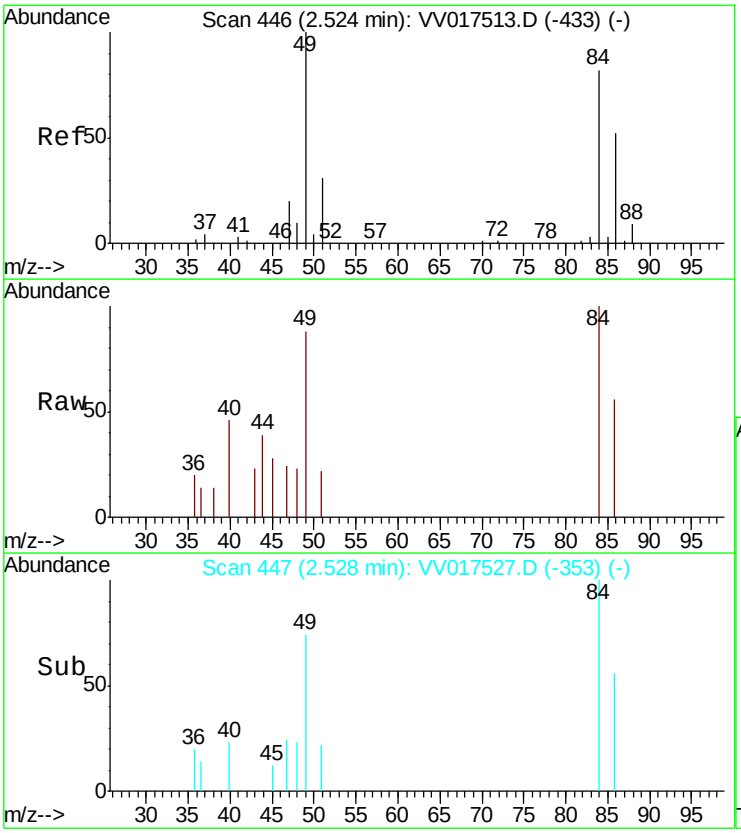
#13
Acetone
Concen: 5.787 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.01 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
PMW-1

Tgt Ion: 43 Resp: 6911

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	56.0

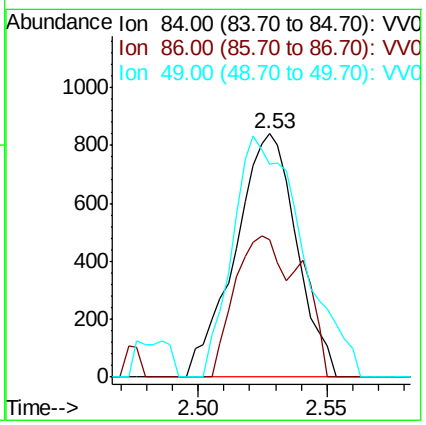


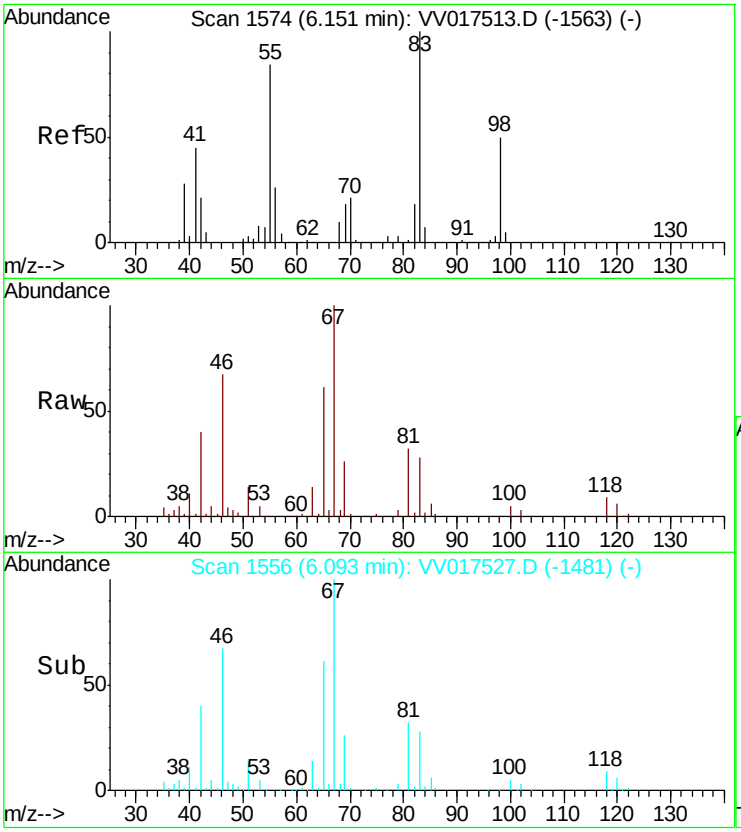


#16
Methylene chloride
Concen: 0.809 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Tgt Ion: 84 Resp: 1396

Ion	Ratio	Lower	Upper
84	100		
86	56.2	46.5	86.5
49	87.6	85.3	158.5



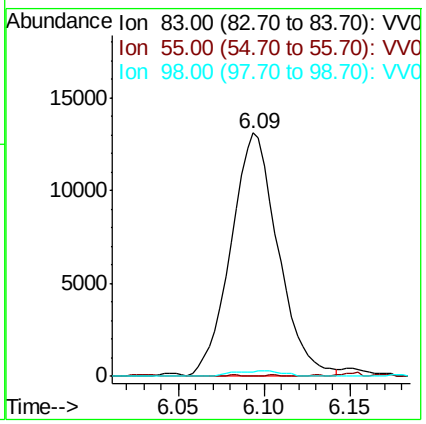


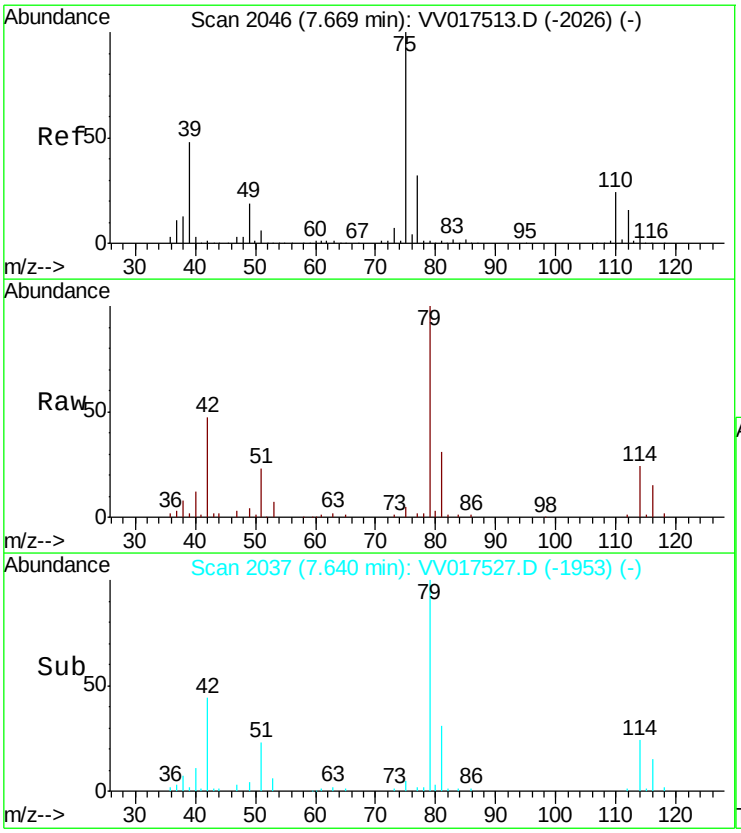
#35
Methylcyclohexane
Concen: 8.944 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Instrument :
MSVOA_V
ClientSampleId :
PMW-1

Tgt Ion: 83 Resp: 25052

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.0	91.6#
98	1.3	41.3	61.9#





#44
trans-1,3-Dichloropropene
Concen: 1.056 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV017527.D
Acq: 17 Jul 2020 15:54

Tgt Ion: 75 Resp: 2934

Ion	Ratio	Lower	Upper
75	100		
77	42.0	21.3	39.5#