Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017021.D
Acq On : 22 Jun 2020 16:59
Operator : SY/MD
Sample : VV0623WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 23 04:55:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	194526	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	185504	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	90264	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50305	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	40101	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.12	63	75417	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.94	46	148958	50.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.12%			
24) Chloroform-d	4.38	84	118912	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	66740	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.07	84	235133	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.09	67	68304	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.34	98	212978	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
45) trans-1,3-Dichloropropene-	7.64	79	27395	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
48) 2-Hexanone-d5	8.11	63	89806	39.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.56%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43476	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	83647	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	921	0.089	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	708	0.076	ug/L #	1
16) Methylene chloride	2.52	84	1251	0.125	ug/L	94
25) Chloroform	4.40	83	4716	0.194	ug/L	87
35) Methylcyclohexane	6.10	83	17820	0.806	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	8369	0.696	ug/L #	84
50) 2-Hexanone	8.16	43	12451	2.520	ug/L #	91

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

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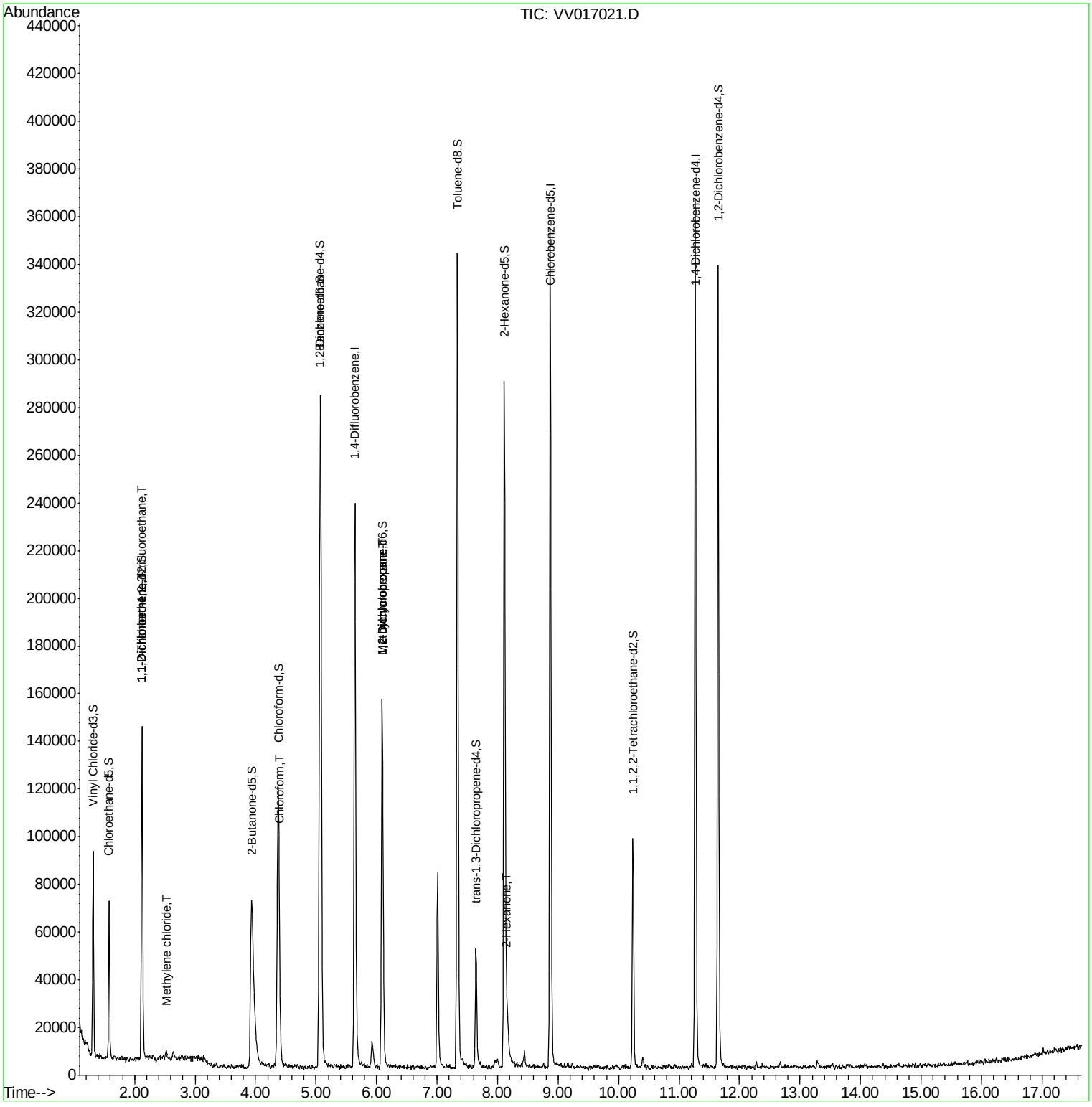
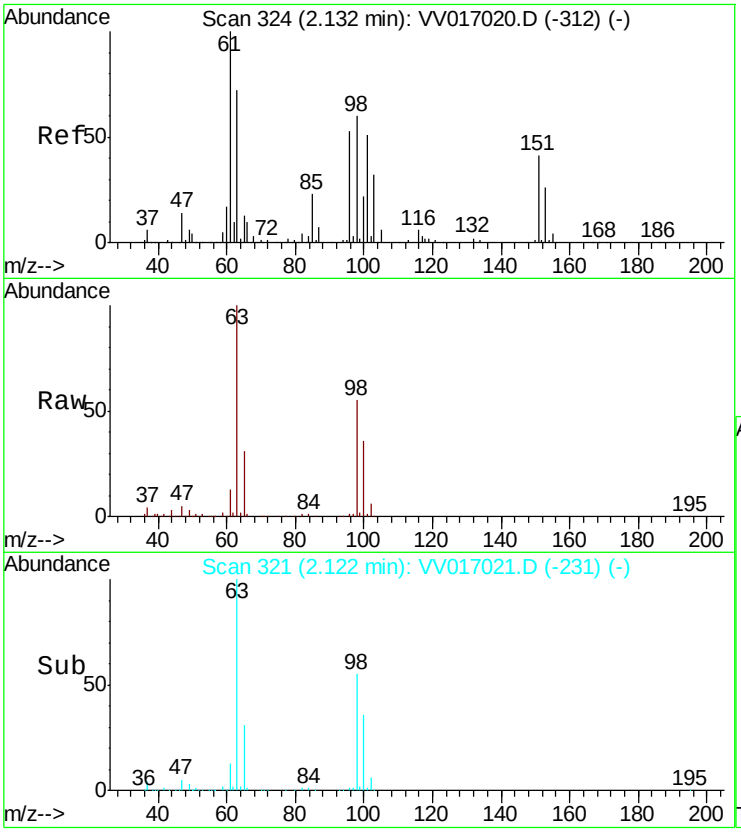
MSVOA_V
ClientSampleId :

Quant Time: Jun 23 04:55:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 04:53:49 2020
Response via : Initial Calibration



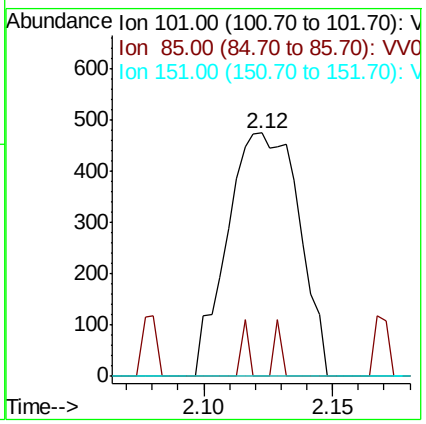


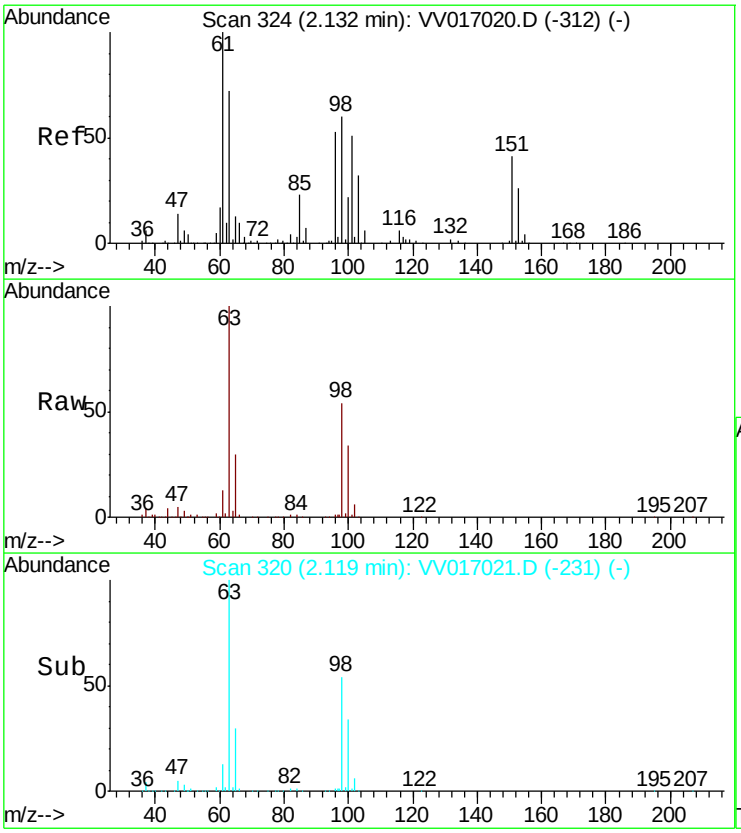
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 921

Ion	Ratio	Lower	Upper
101	100		
85	2.3	35.4	53.2#
151	0.0	63.9	95.9#

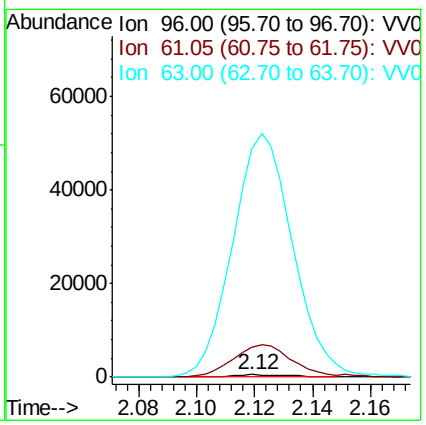


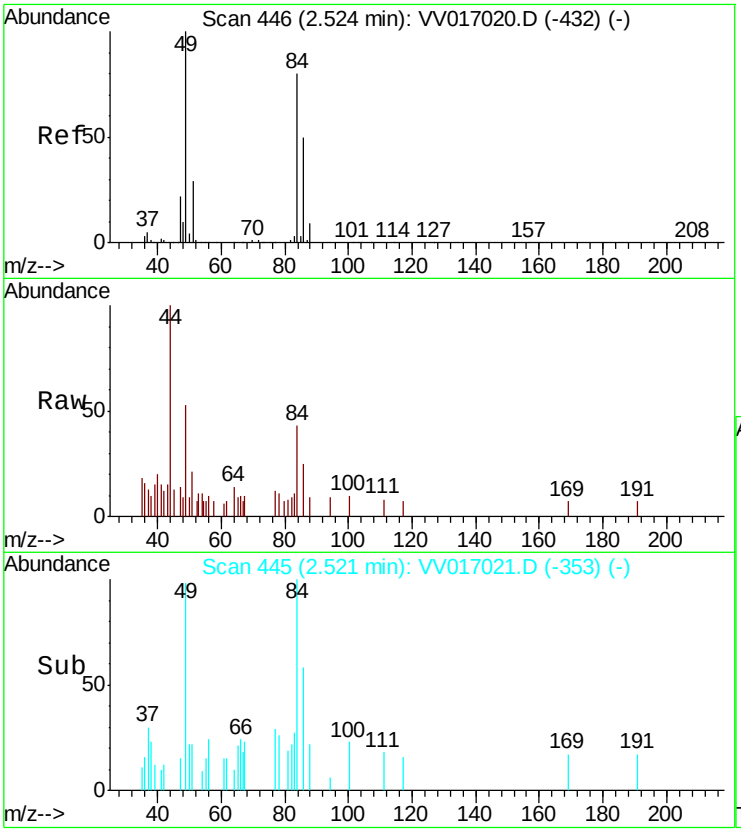


#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Tgt Ion: 96 Resp: 708

Ion	Ratio	Lower	Upper
96	100		
61	1232.8	125.0	232.2#
63	9419.7	109.8	203.8#



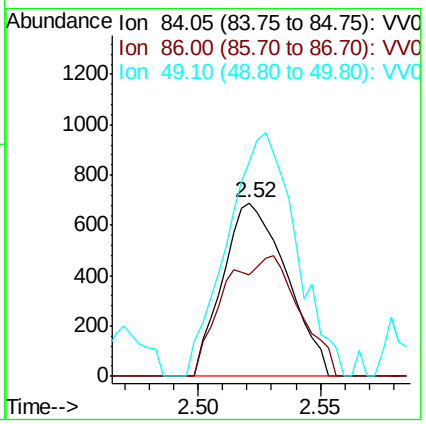


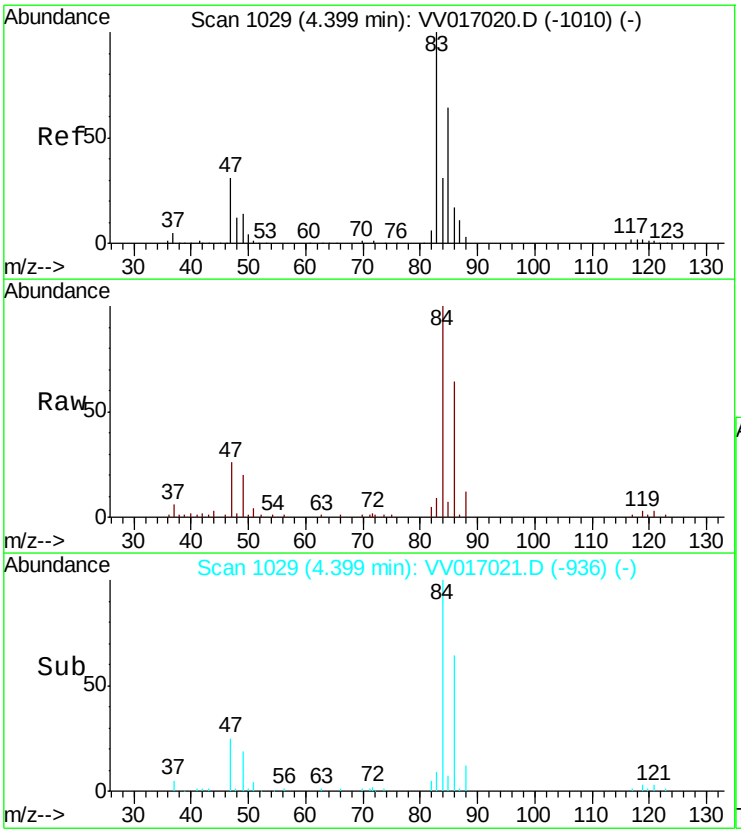
#16
Methylene chloride
Concen: 0.125 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1251

Ion	Ratio	Lower	Upper
84	100		
86	58.5	45.8	85.0
49	123.2	89.6	166.4

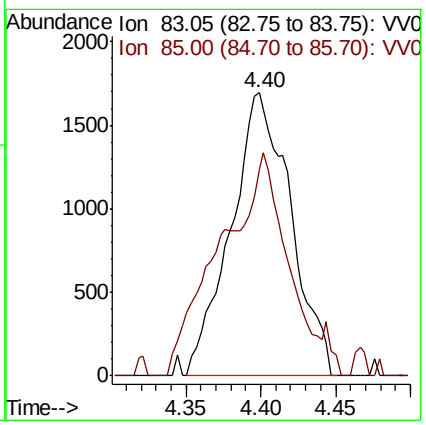


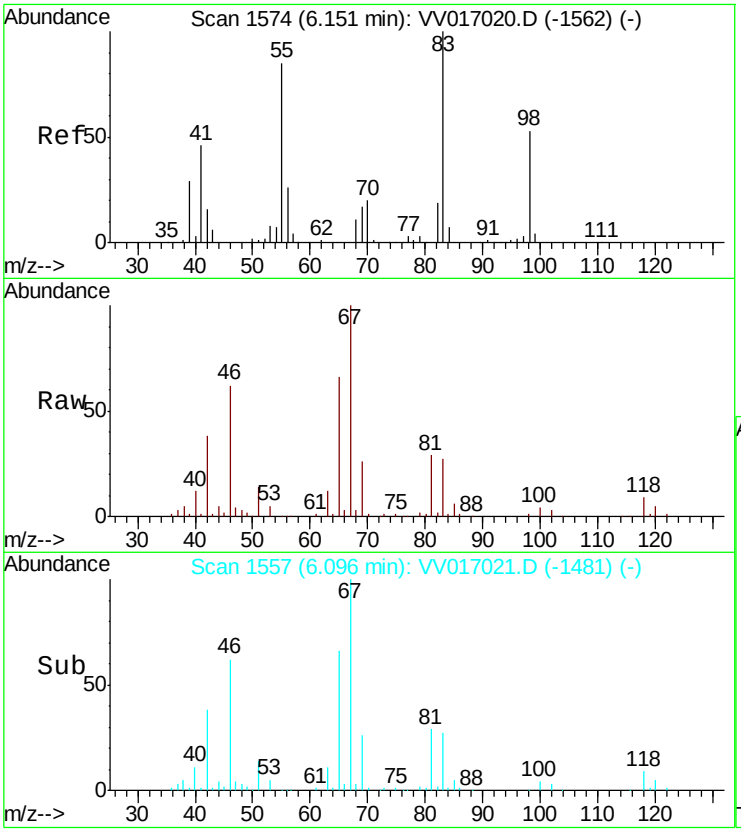


#25
Chloroform
Concen: 0.194 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Tgt Ion: 83 Resp: 4716

Ion	Ratio	Lower	Upper
83	100		
85	73.0	44.2	82.2



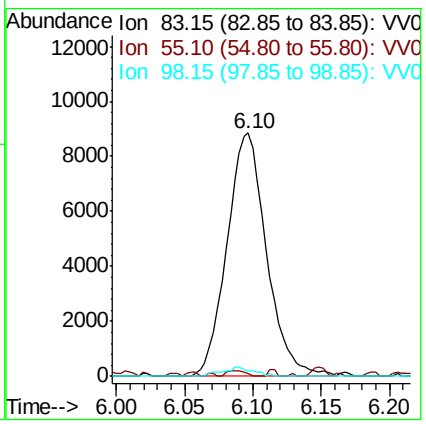


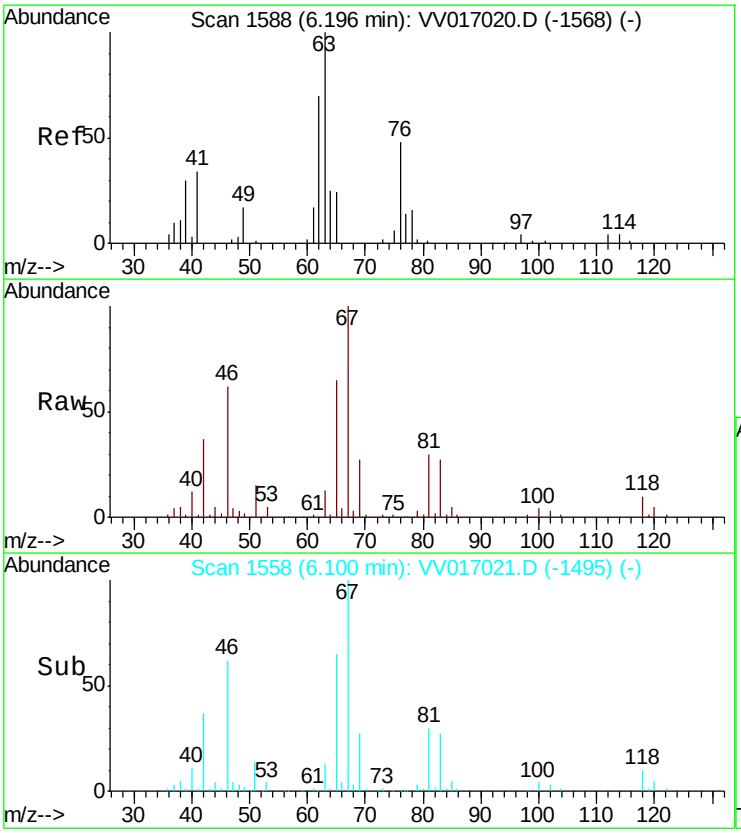
#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 17820

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.6	95.4#
98	2.9	38.8	58.2#

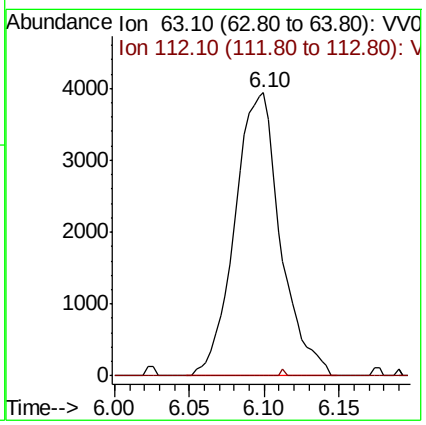


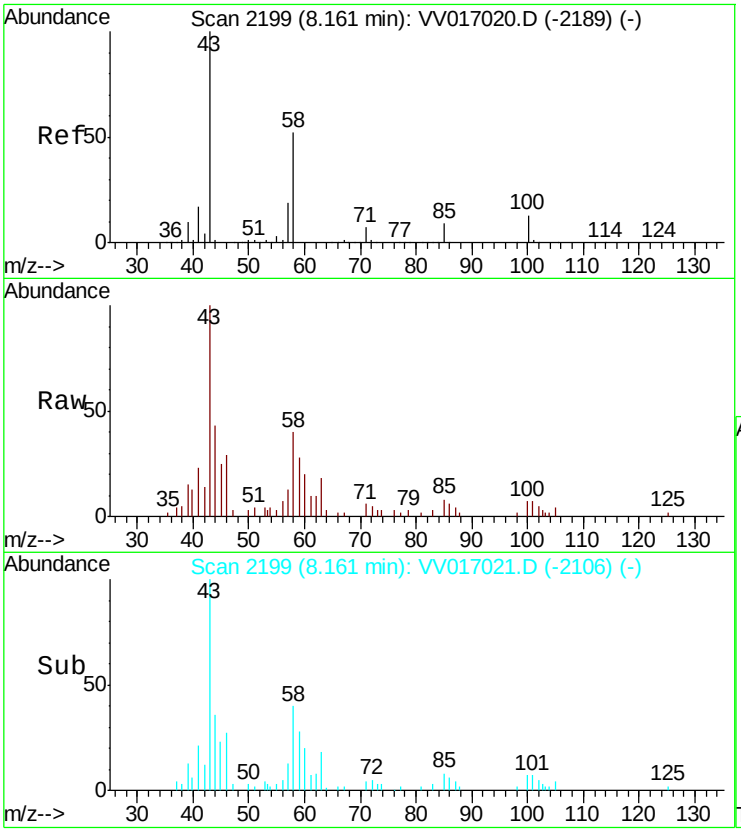


#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Tgt Ion: 63 Resp: 8369

Ion	Ratio	Lower	Upper
63	100		
112	0.2	4.4	6.6#





#50
2-Hexanone
Concen: 2.520 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017021.D
Acq: 22 Jun 2020 16:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12451

Ion	Ratio	Lower	Upper
43	100		
58	45.8	41.6	62.4
57	17.6	15.4	23.0
100	6.2	10.1	15.1#