Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017051.D
Acq On : 23 Jun 2020 13:23
Operator : SY/MD
Sample : L3067-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXH5

Quant Time: Jun 24 05:04:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	180836	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	176263	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83941	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43173	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.58	69	35142	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.12	63	69132	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.93	46	136414	49.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.64%			
24) Chloroform-d	4.38	84	110638	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	60492	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.07	84	210998	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.10	67	62380	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.34	98	190974	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
45) trans-1,3-Dichloropropene-	7.65	79	23464	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
48) 2-Hexanone-d5	8.11	63	83692	38.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.04%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43511	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	75211	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.42	62	1153	0.097	ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	706	0.074	ug/L #	31
15) Methyl Acetate	2.45	43	1105	0.323	ug/L #	60
19) 1,1-Dichloroethane	3.21	63	1896	0.092	ug/L	94
35) Methylcyclohexane	6.10	83	16711	0.795	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	2358	0.139	ug/L #	76
46) trans-1,3-Dichloropropene	7.64	75	1536	0.105	ug/L	97
50) 2-Hexanone	8.17	43	8702	1.853	ug/L #	90

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

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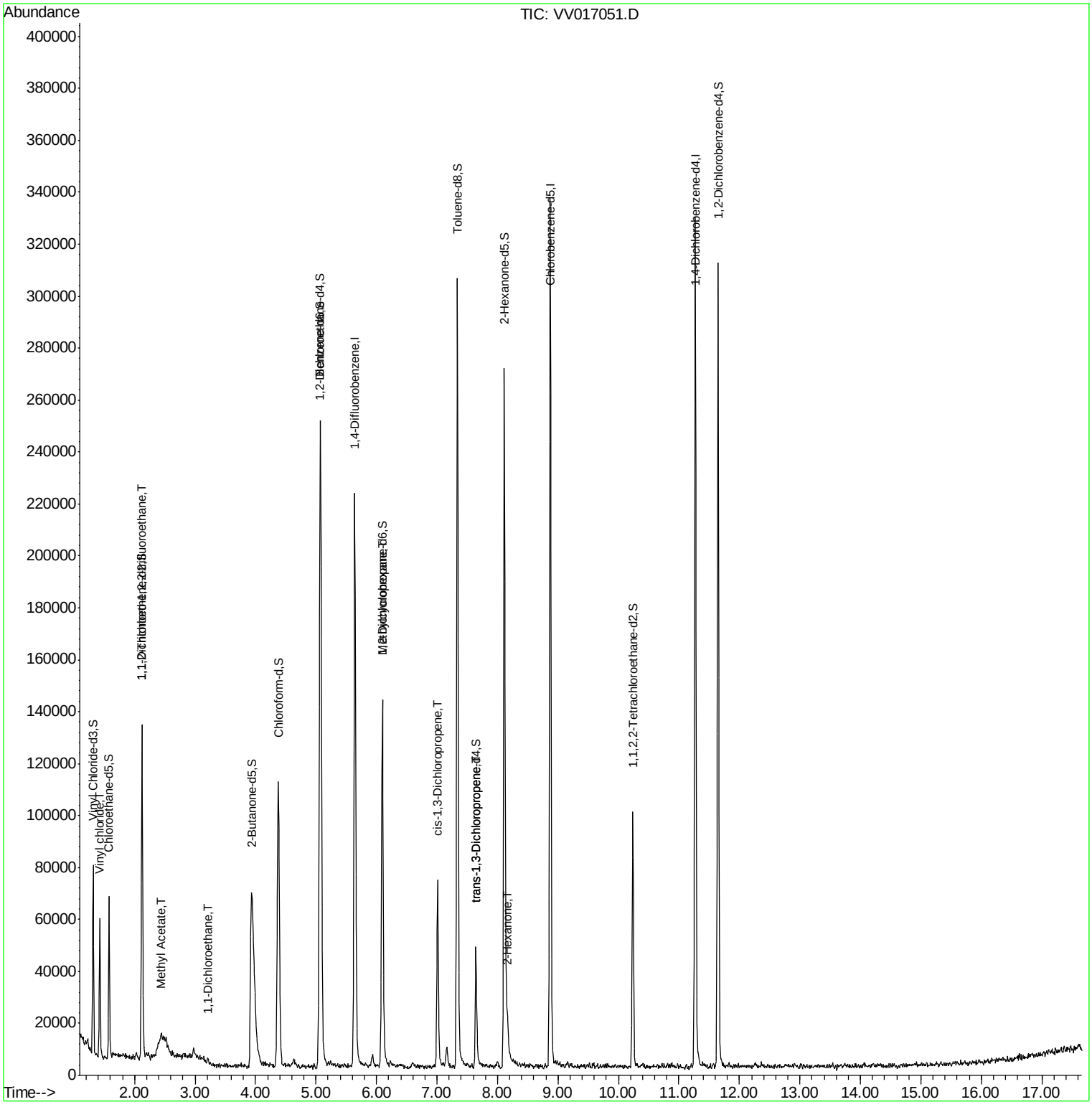
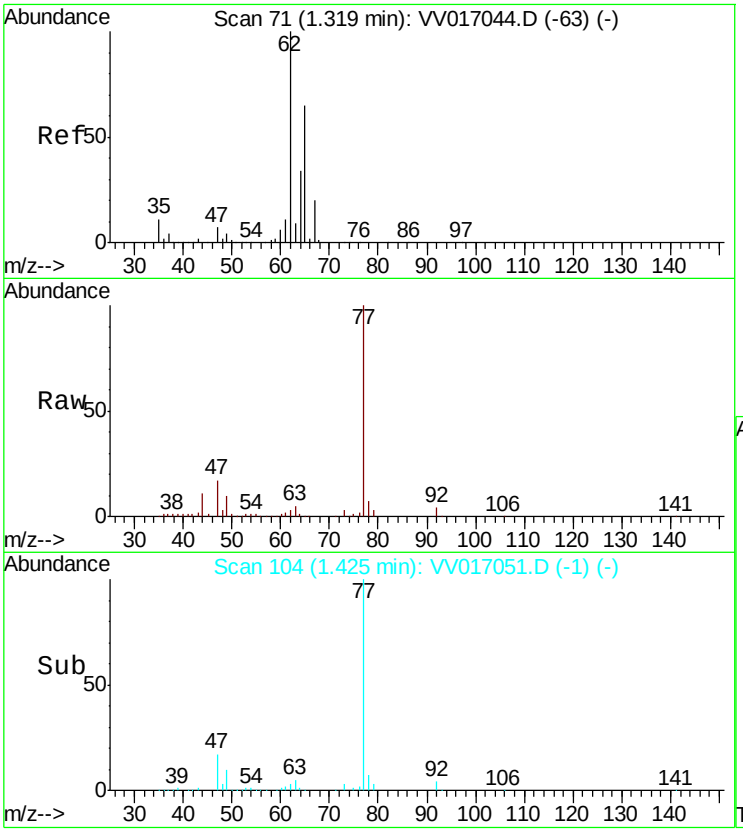
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXH5

Quant Time: Jun 24 05:04:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration



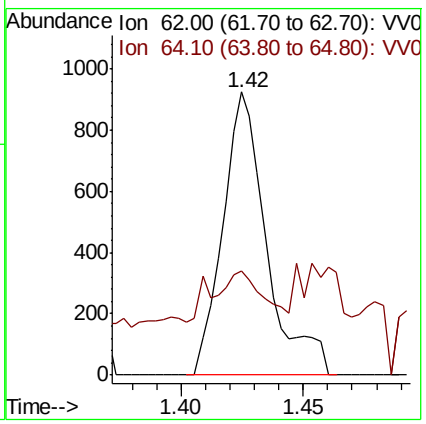


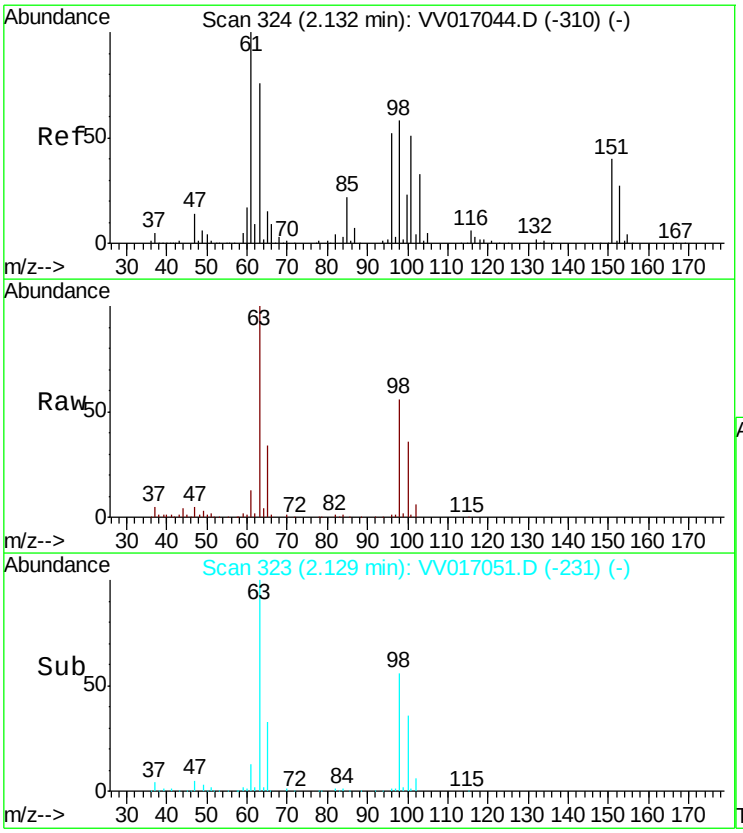
#5
Vinyl chloride
Concen: 0.097 ug/L
RT: 1.42 min Scan# 104
Delta R.T. 0.11 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFXH5

Tgt Ion: 62 Resp: 1153

Ion	Ratio	Lower	Upper
62	100		
64	36.9	22.5	41.7

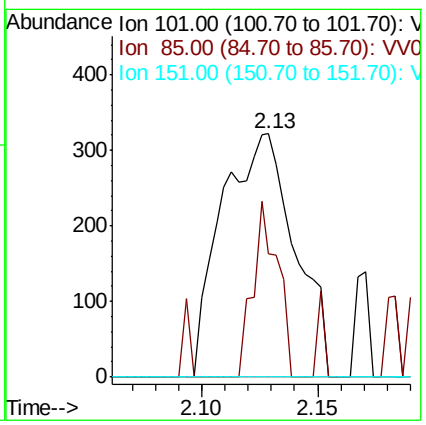


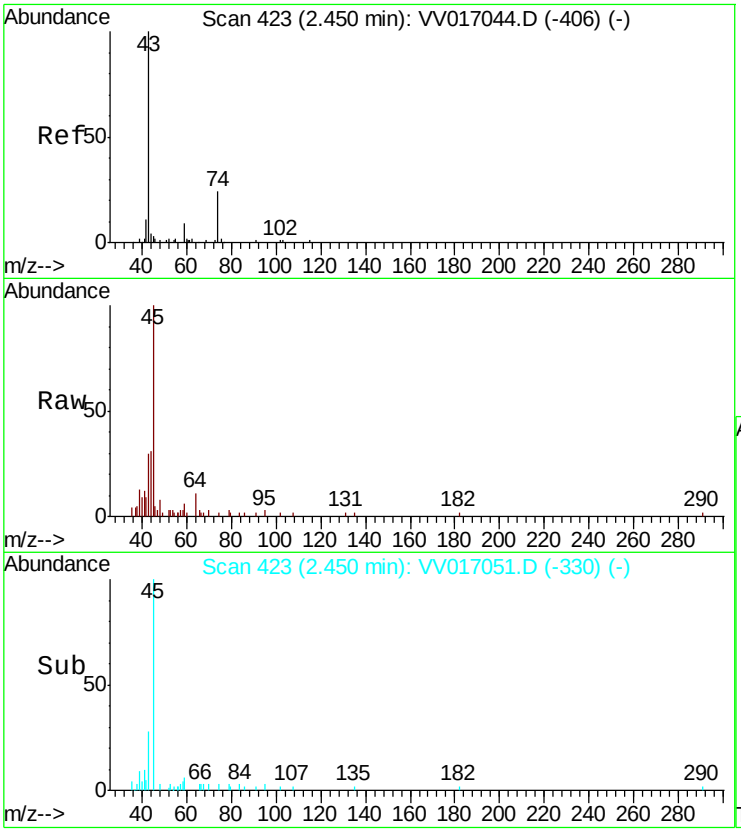


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Tgt Ion:101 Resp: 706

Ion	Ratio	Lower	Upper
101	100		
85	24.5	35.4	53.2#
151	0.0	63.9	95.9#



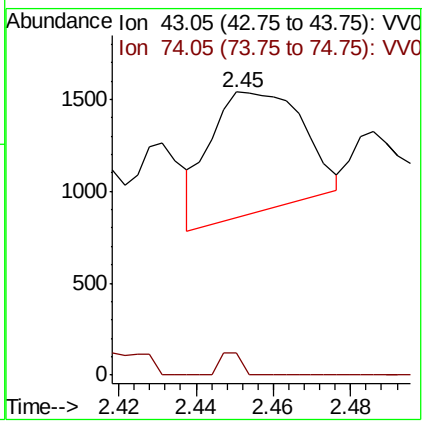


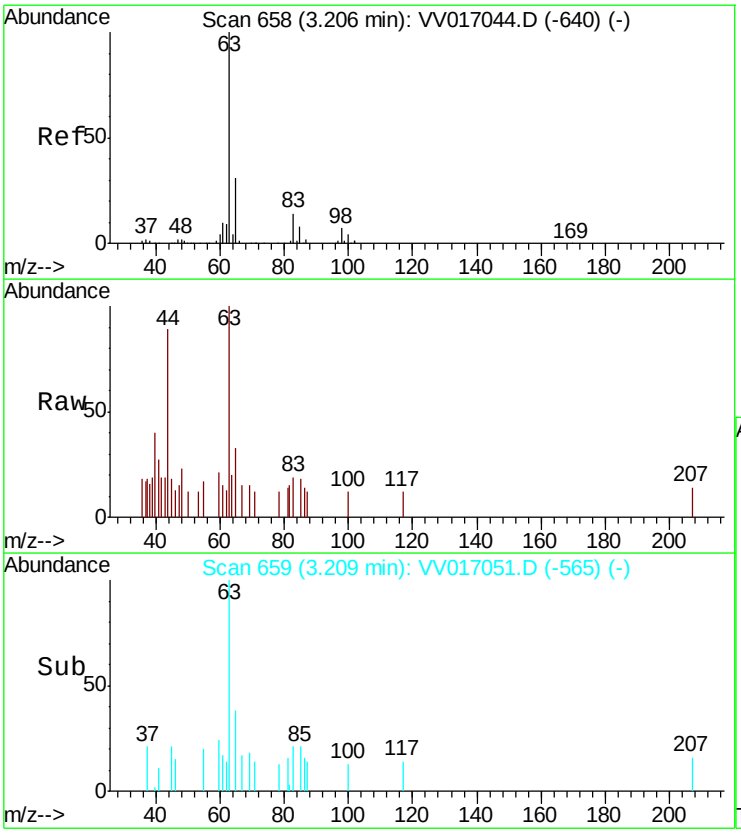
#15
Methyl Acetate
Concen: 0.323 ug/L
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Instrument : MSVOA_V
ClientSampleId : BFXH5

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
74	4.3	19.1	28.7#

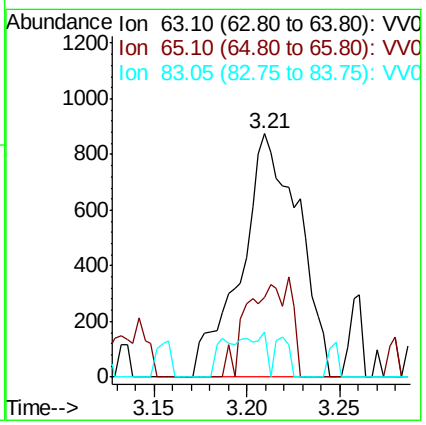


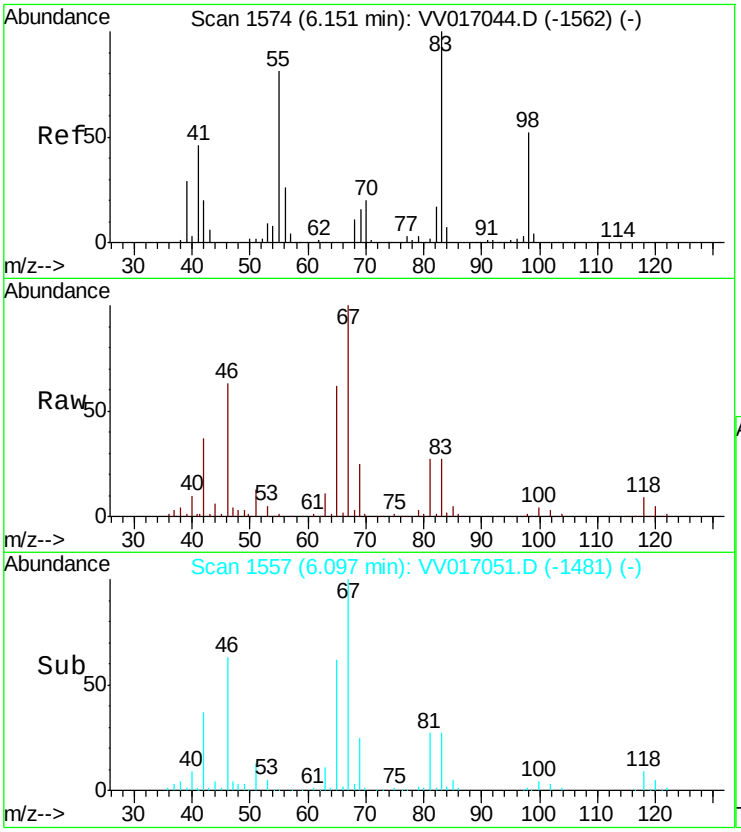


#19
1,1-Dichloroethane
Concen: 0.092 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Tgt Ion: 63 Resp: 1896

Ion	Ratio	Lower	Upper
63	100		
65	27.6	21.8	40.4
83	15.6	9.7	17.9



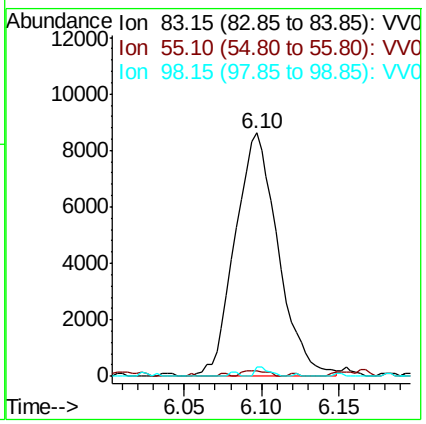


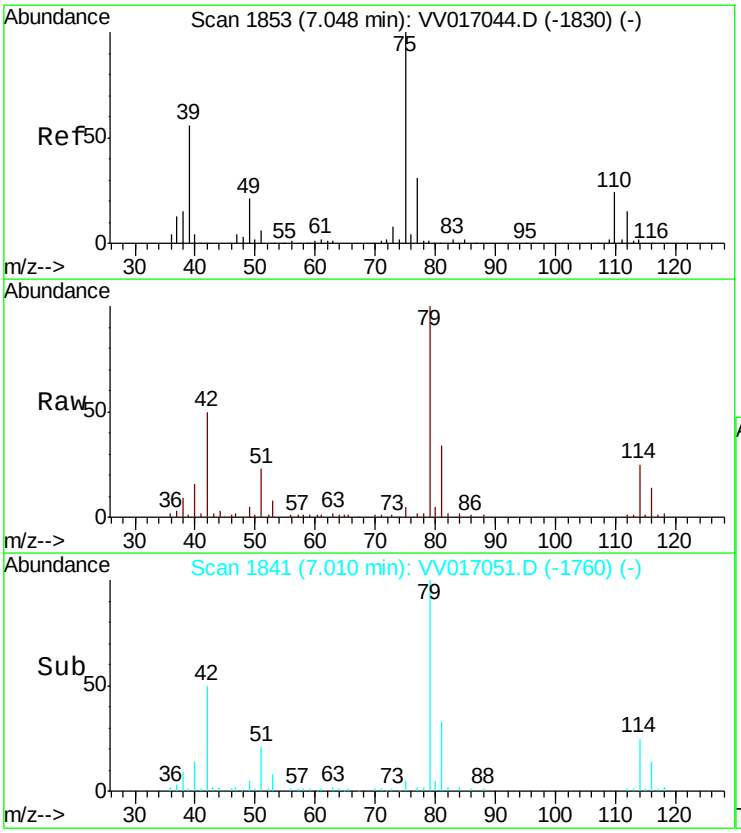
#35
Methylcyclohexane
Concen: 0.795 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFXH5

Tgt Ion: 83 Resp: 16711

Ion	Ratio	Lower	Upper
83	100		
55	1.3	63.6	95.4#
98	1.3	38.8	58.2#

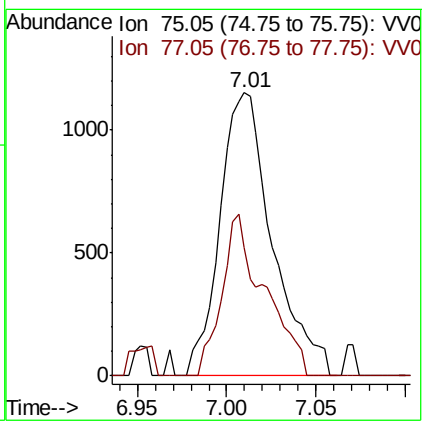


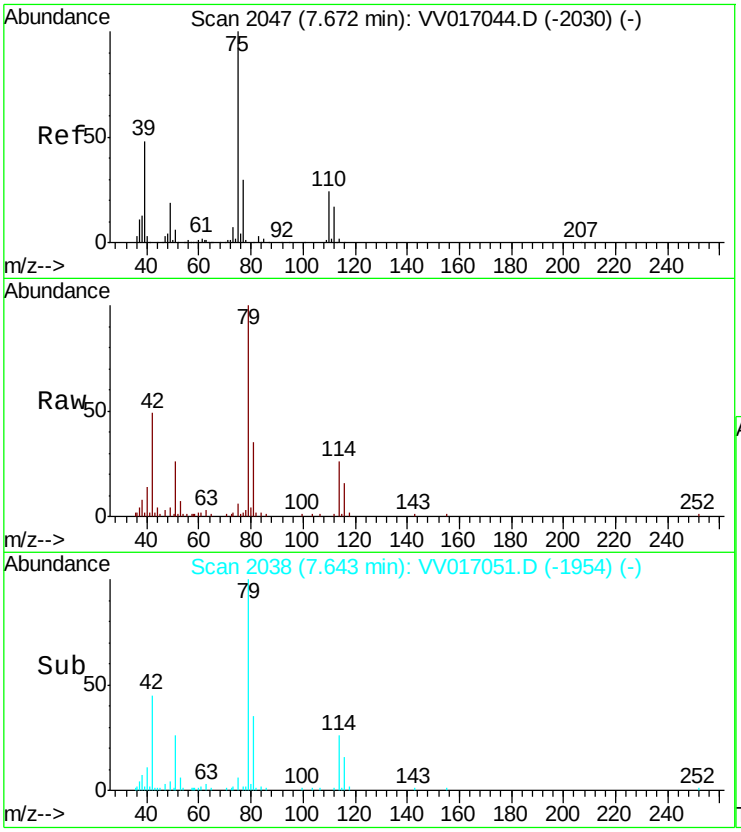


#39
cis-1,3-Dichloropropene
Concen: 0.139 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Tgt Ion: 75 Resp: 2358

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.3	41.5#



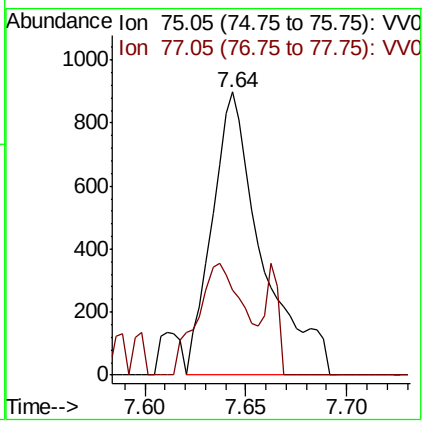


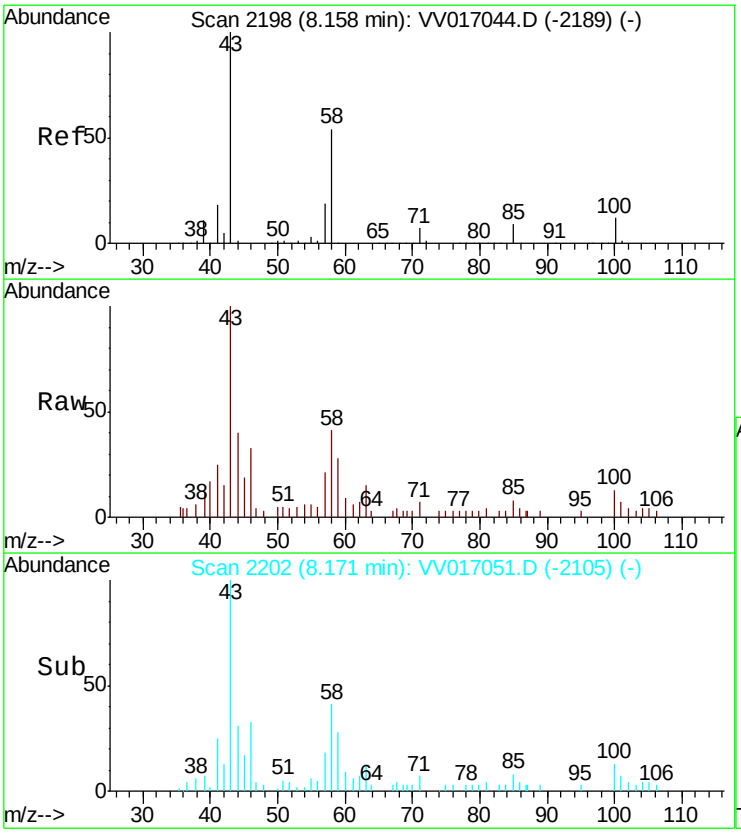
#46
trans-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Instrument :
MSVOA_V
ClientSampleId :
BFXH5

Tgt Ion: 75 Resp: 1536

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.3	41.3





#50
2-Hexanone
Concen: 1.853 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017051.D
Acq: 23 Jun 2020 13:23

Tgt Ion: 43 Resp: 8702

Ion	Ratio	Lower	Upper
43	100		
58	42.1	41.6	62.4
57	18.9	15.4	23.0
100	9.8	10.1	15.1#