Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017073.D
Acq On : 24 Jun 2020 15:53
Operator : SY/MD
Sample : L3093-05DL 4X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTN4DL

Quant Time: Jun 25 01:19:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173809	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169144	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79107	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40278	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.58	69	33866	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	63527	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.93	46	119898	45.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.20%			
24) Chloroform-d	4.38	84	102865	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
26) 1,2-Dichloroethane-d4	5.06	65	55587	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.08	84	198090	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.10	67	57294	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.34	98	176368	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
45) trans-1,3-Dichloropropene-	7.64	79	23204	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
48) 2-Hexanone-d5	8.11	63	89071	42.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42856	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	70230	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	54746	4.800	ug/L	98
8) Chloroethane	1.32	64	17116	2.715	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	810	0.088	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	700	0.084	ug/L #	1
16) Methylene chloride	2.53	84	1558	0.174	ug/L	93
35) Methylcyclohexane	6.10	83	15445	0.766	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	7718	0.704	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	2146	0.132	ug/L	90
50) 2-Hexanone	8.11	43	12377	2.747	ug/L #	67

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

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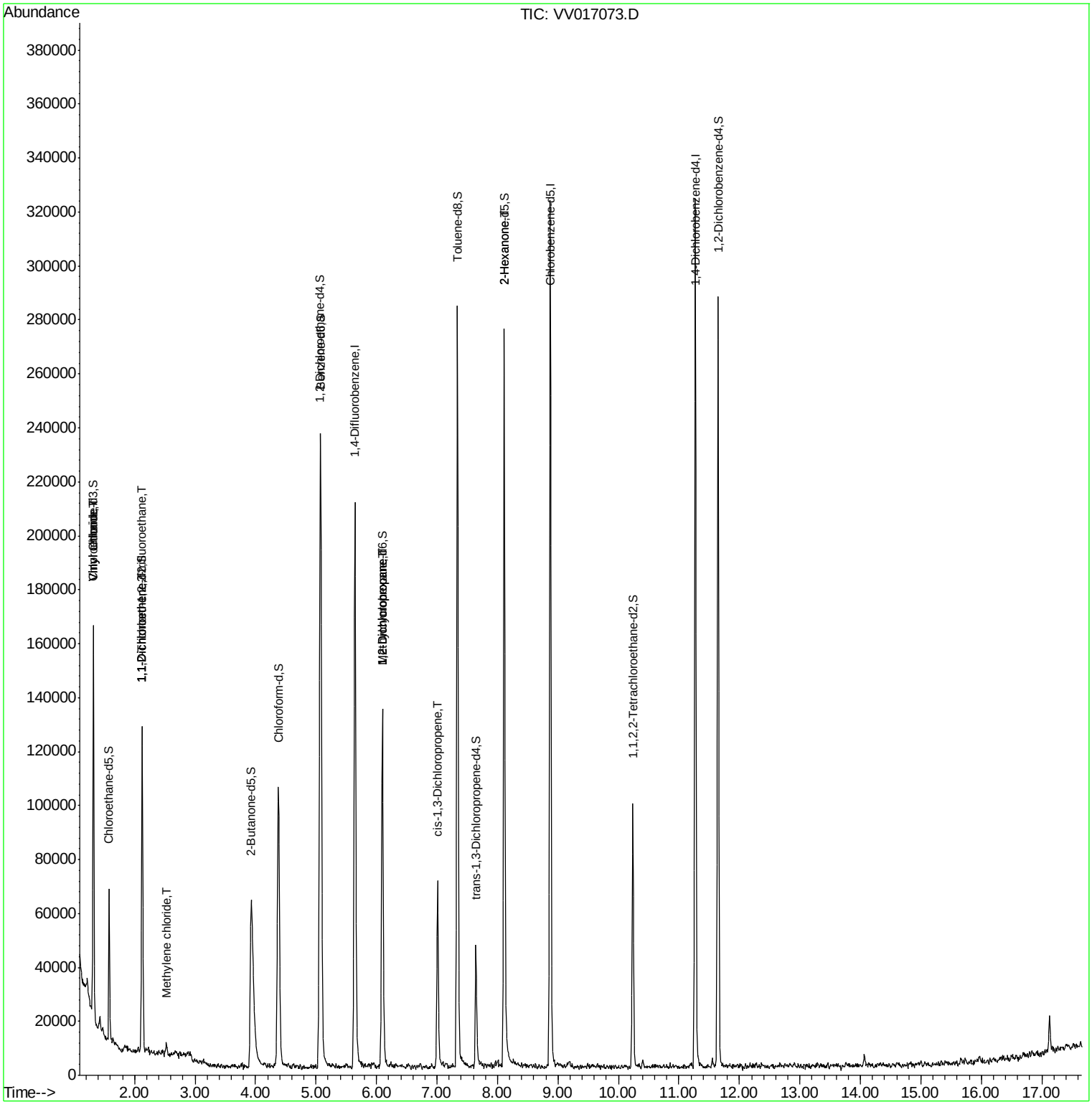
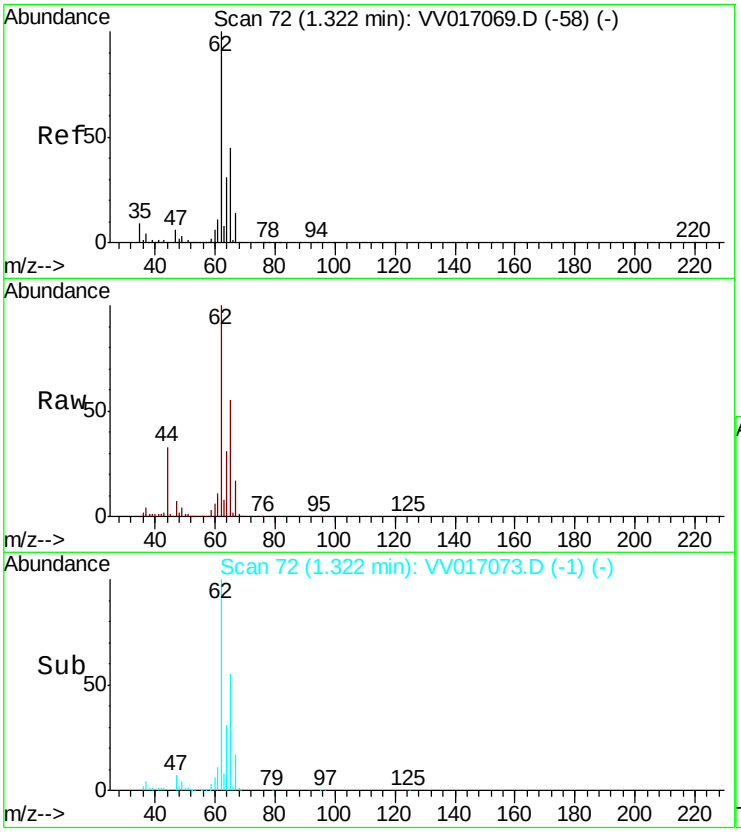
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTN4DL

Quant Time: Jun 25 01:19:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration



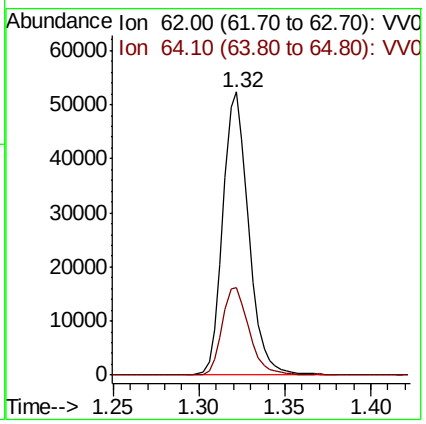


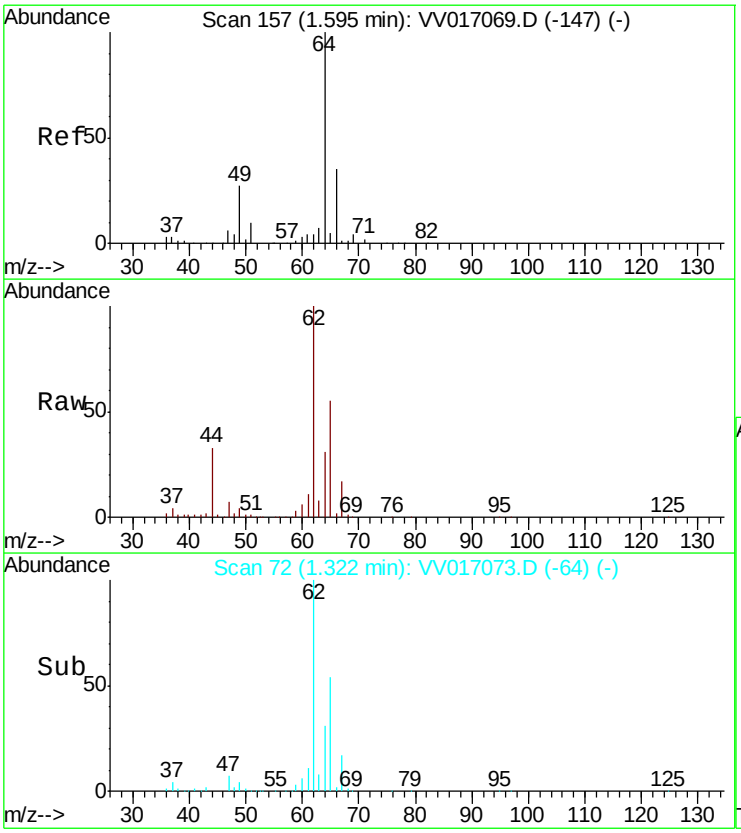
#5
Vinyl chloride
Concen: 4.800 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
ETTN4DL

Tgt Ion: 62 Resp: 54746

Ion	Ratio	Lower	Upper
62	100		
64	31.0	22.5	41.7

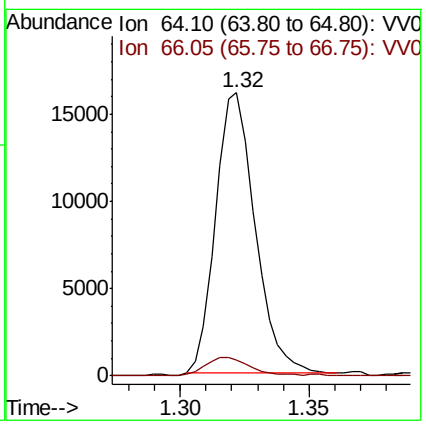


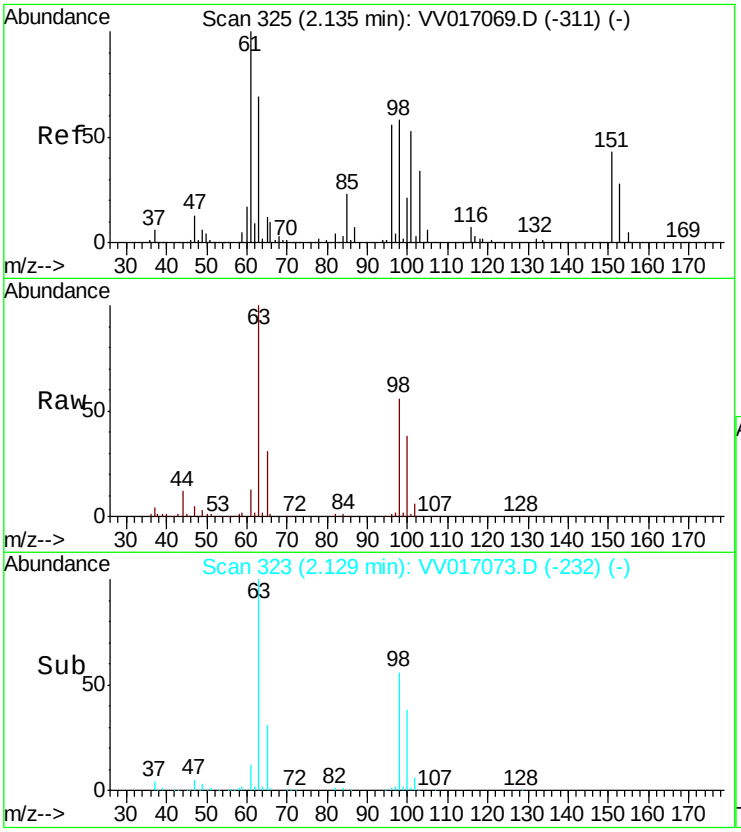


#8
Chloroethane
Concen: 2.715 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.27 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Tgt Ion: 64 Resp: 17116

Ion	Ratio	Lower	Upper
64	100		
66	5.7	22.8	42.4#



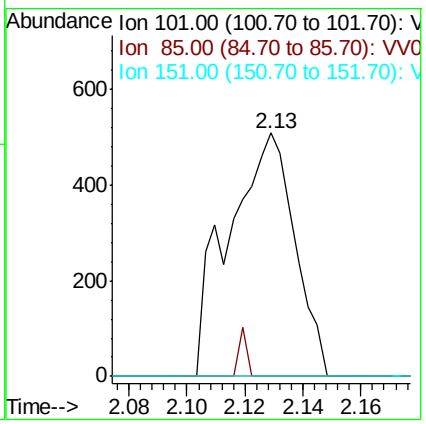


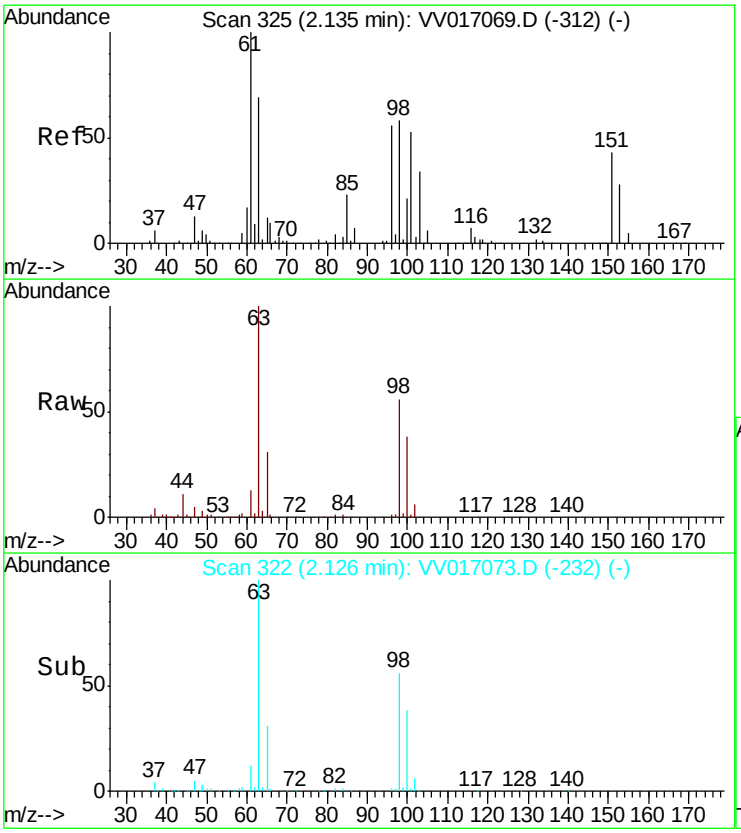
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.088 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
ETTN4DL

Tgt Ion:101 Resp: 810

Ion	Ratio	Lower	Upper
101	100		
85	2.5	35.4	53.2#
151	0.0	63.9	95.9#

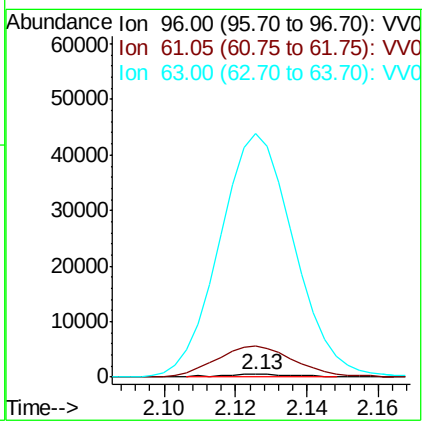


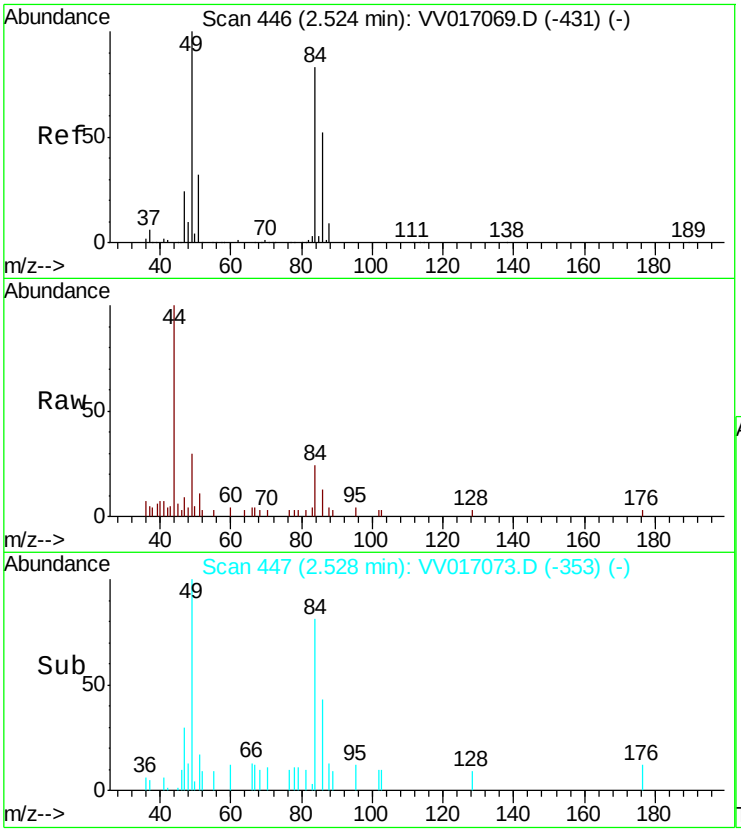


#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Tgt Ion: 96 Resp: 700

Ion	Ratio	Lower	Upper
96	100		
61	1110.5	125.0	232.2#
63	8650.1	109.8	203.8#



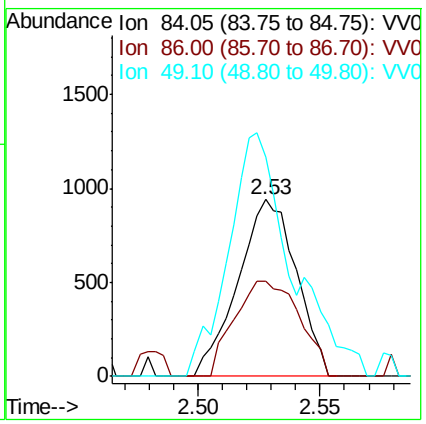


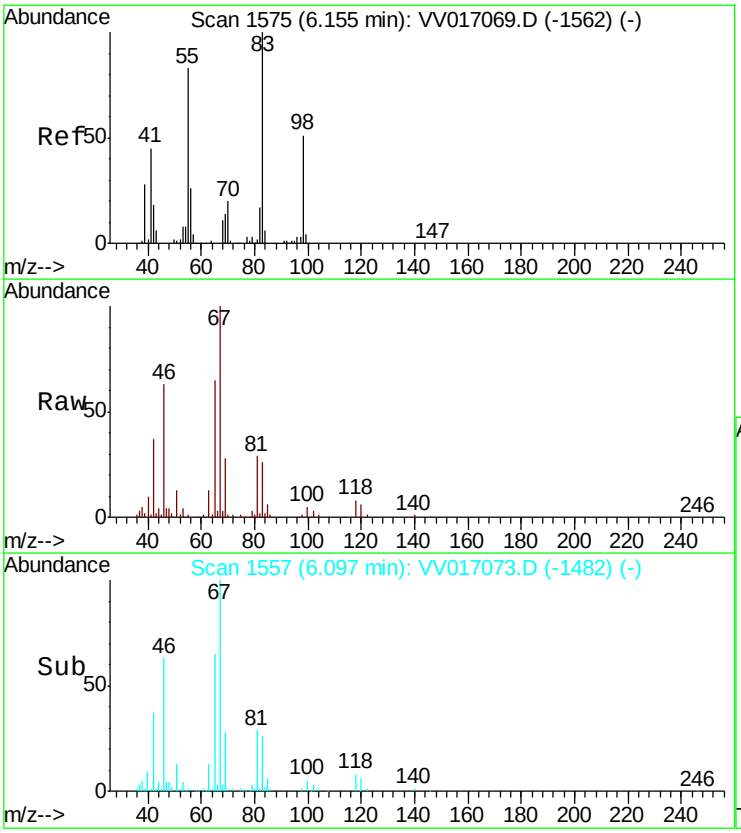
#16
Methylene chloride
Concen: 0.174 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
ETTN4DL

Tgt Ion: 84 Resp: 1558

Ion	Ratio	Lower	Upper
84	100		
86	53.6	45.8	85.0
49	123.8	89.6	166.4

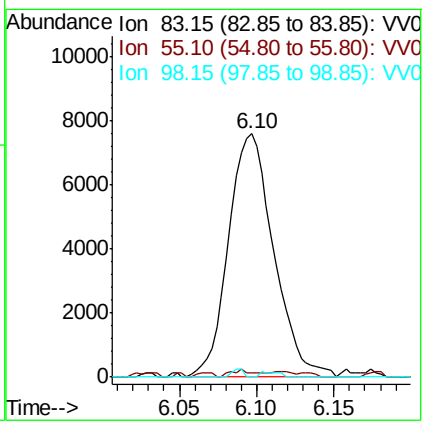


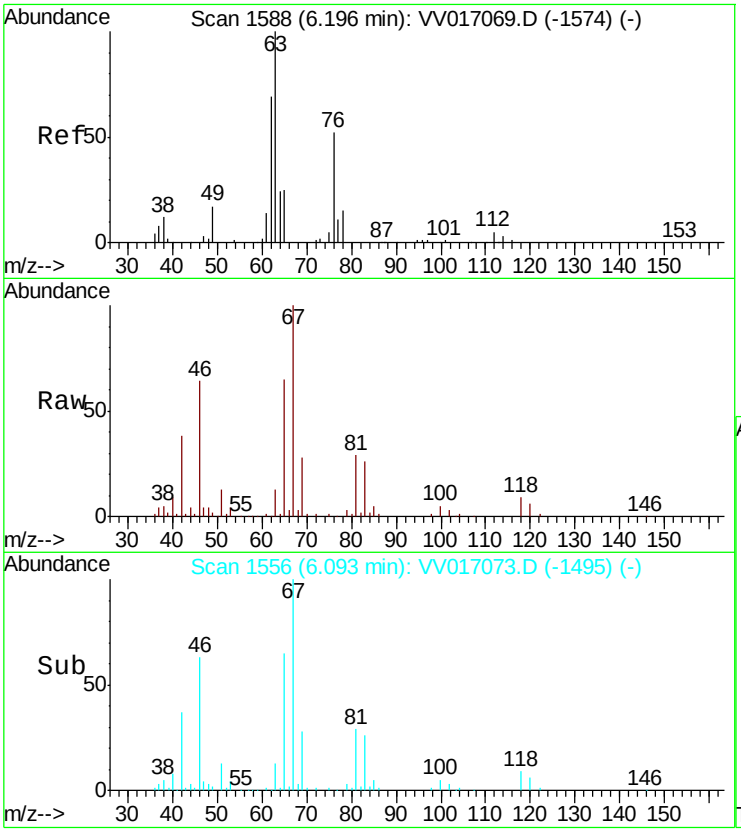


#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Tgt Ion: 83 Resp: 15445

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.6	95.4#
98	0.9	38.8	58.2#



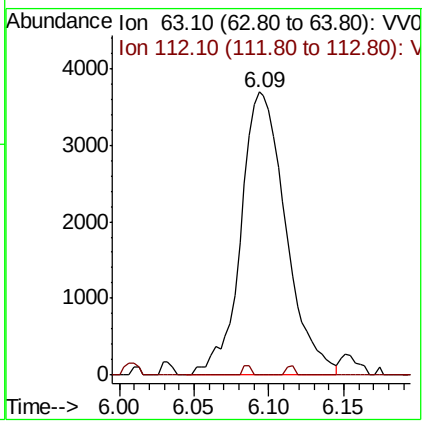


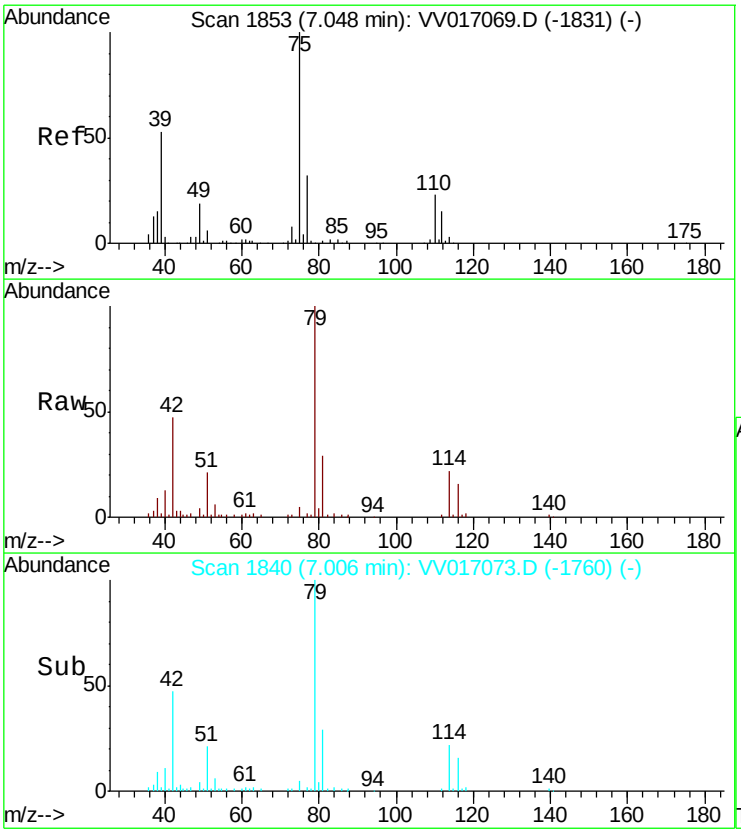
#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
ETTN4DL

Tgt Ion: 63 Resp: 7718

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.4	6.6#

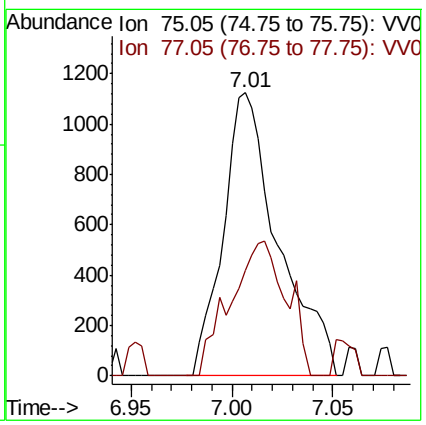


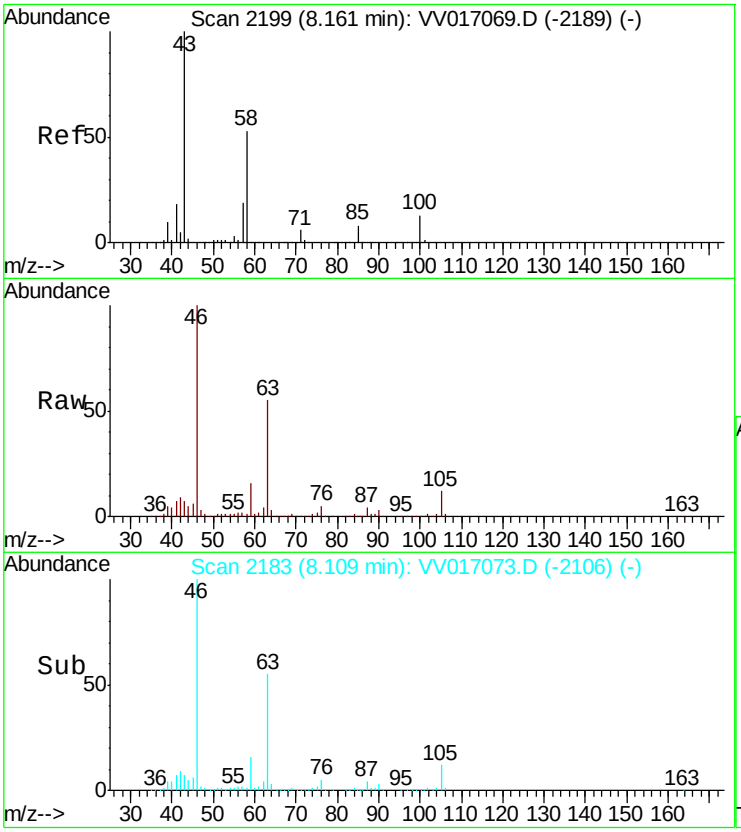


#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Tgt Ion: 75 Resp: 2146

Ion	Ratio	Lower	Upper
75	100		
77	37.5	22.3	41.5





#50
2-Hexanone
Concen: 2.747 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV017073.D
Acq: 24 Jun 2020 15:53

Instrument :
MSVOA_V
ClientSampleId :
ETTN4DL

Tgt Ion: 43 Resp: 12377

Ion	Ratio	Lower	Upper
43	100		
58	23.6	41.6	62.4#
57	27.4	15.4	23.0#
100	3.6	10.1	15.1#