Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018339.D
Acq On : 18 Sep 2020 21:53
Operator : SY/MD
Sample : L4080-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 05:18:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281004	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135302	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96382	42.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.18%			
7) Chloroethane-d5	1.58	69	79772	42.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.14%			
11) 1,1-Dichloroethene-d2	2.12	63	138937	33.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.14%			
21) 2-Butanone-d5	3.92	46	115766	82.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.59%			
24) Chloroform-d	4.38	84	168835	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.98%			
26) 1,2-Dichloroethane-d4	5.06	65	113914	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
32) Benzene-d6	5.08	84	343736	42.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.64%			
36) 1,2-Dichloropropane-d6	6.09	67	109694	43.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.02%			
41) Toluene-d8	7.34	98	304094	41.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.14%			
43) trans-1,3-Dichloropropene-	7.64	79	51307	39.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.18%			
47) 2-Hexanone-d5	8.11	63	76366	79.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.05%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134724	42.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	125348	45.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.22%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	1165	0.811	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1330	0.701	ug/L #	19
27) 1,2-Dichloroethane	5.08	62	1976	0.698	ug/L #	74
35) Methylcyclohexane	6.10	83	25999	7.907	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11941	5.621	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2893	0.884	ug/L #	61
59) 1,2,3-Trichloropropane	11.27	75	15252	6.104	ug/L	92

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

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ClientSampleId :

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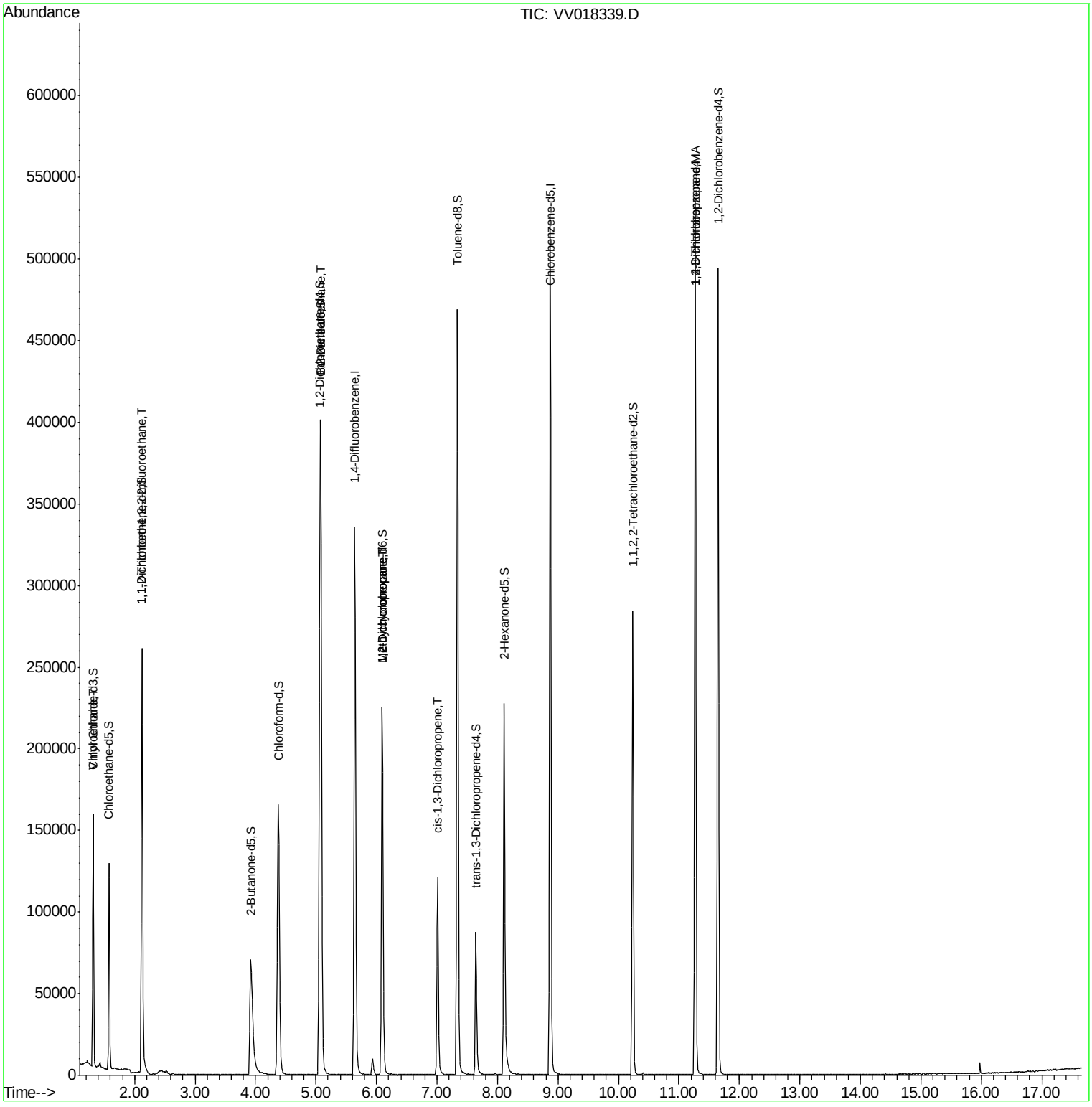
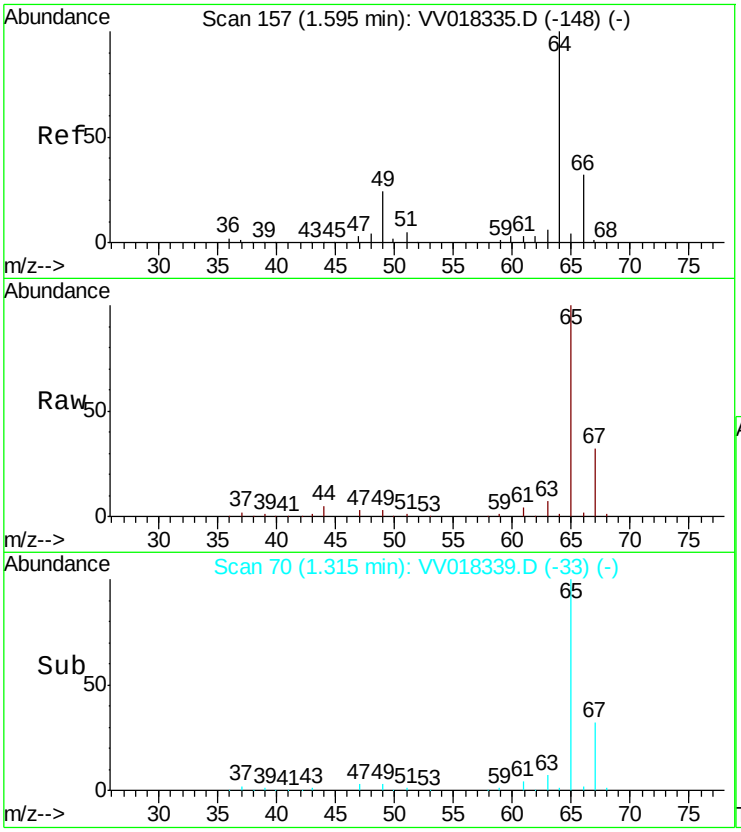
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 05:11:16 2020
Response via : Initial Calibration



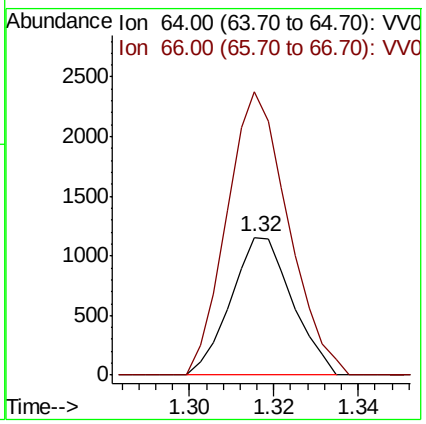


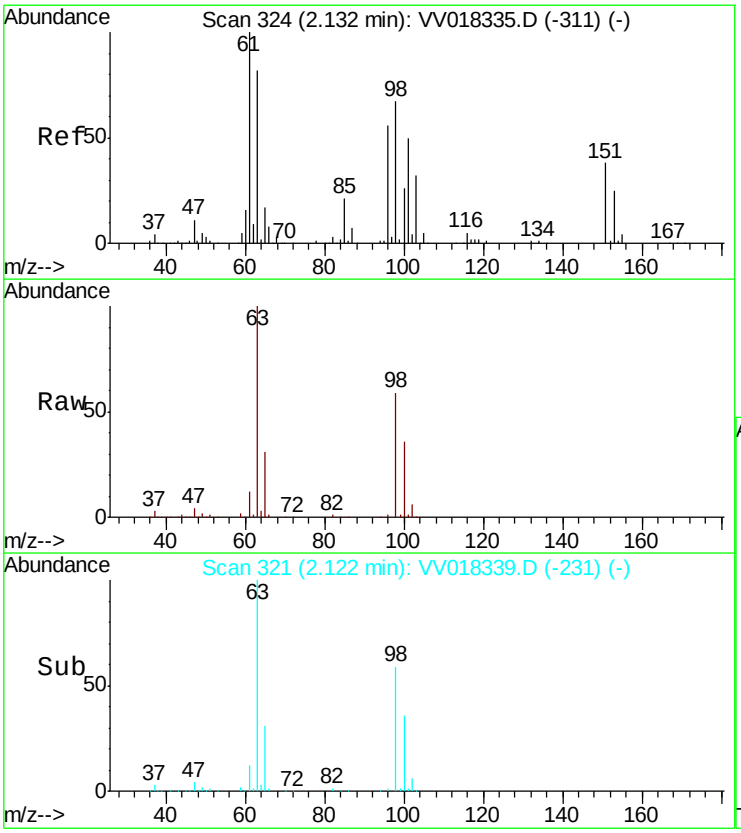
#8
Chloroethane
Concen: 0.811 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1165

Ion	Ratio	Lower	Upper
64	100		
66	205.8	22.5	41.7#

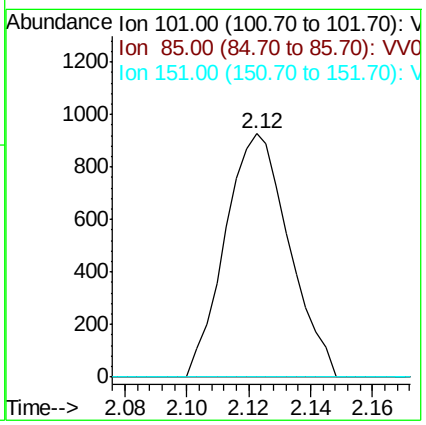


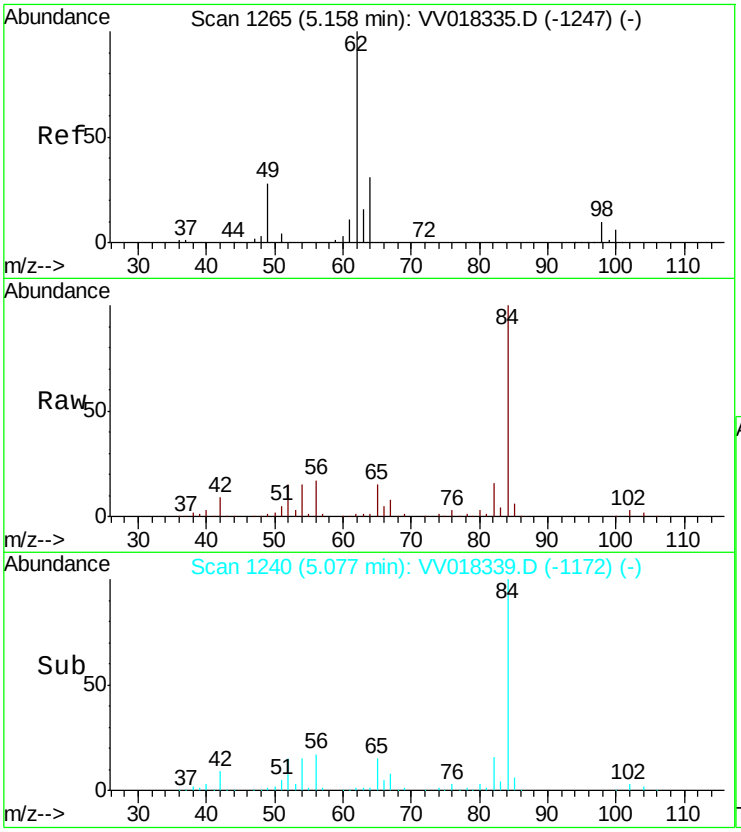


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.701 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Tgt Ion:101 Resp: 1330

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#



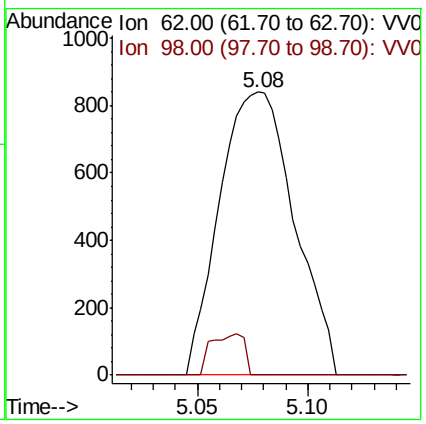


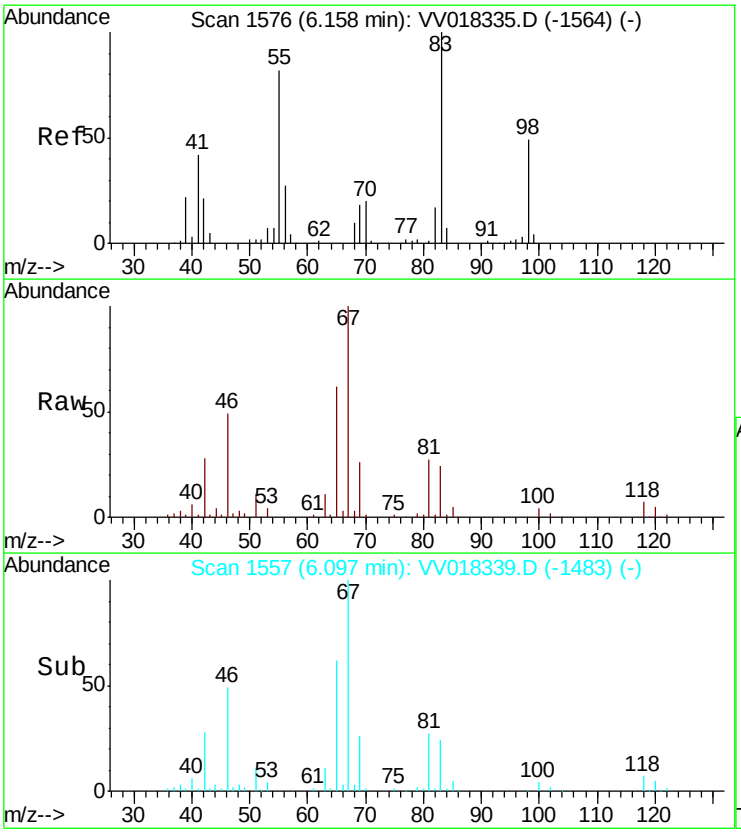
#27
1,2-Dichloroethane
Concen: 0.698 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1976

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

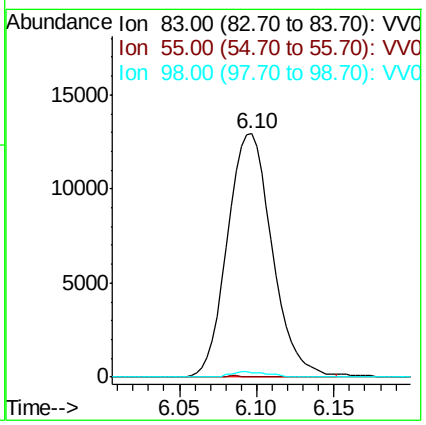


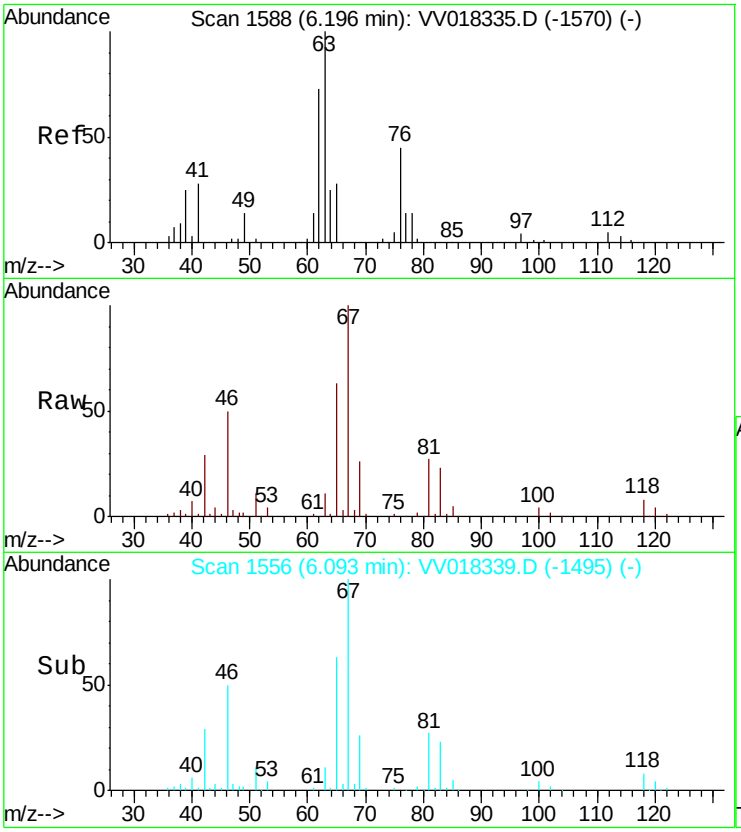


#35
Methylcyclohexane
Concen: 7.907 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Tgt Ion: 83 Resp: 25999

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.8	38.8	58.2#



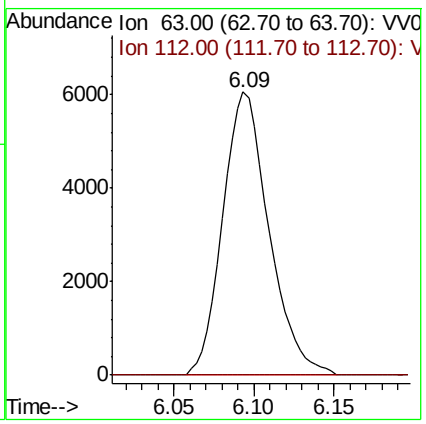


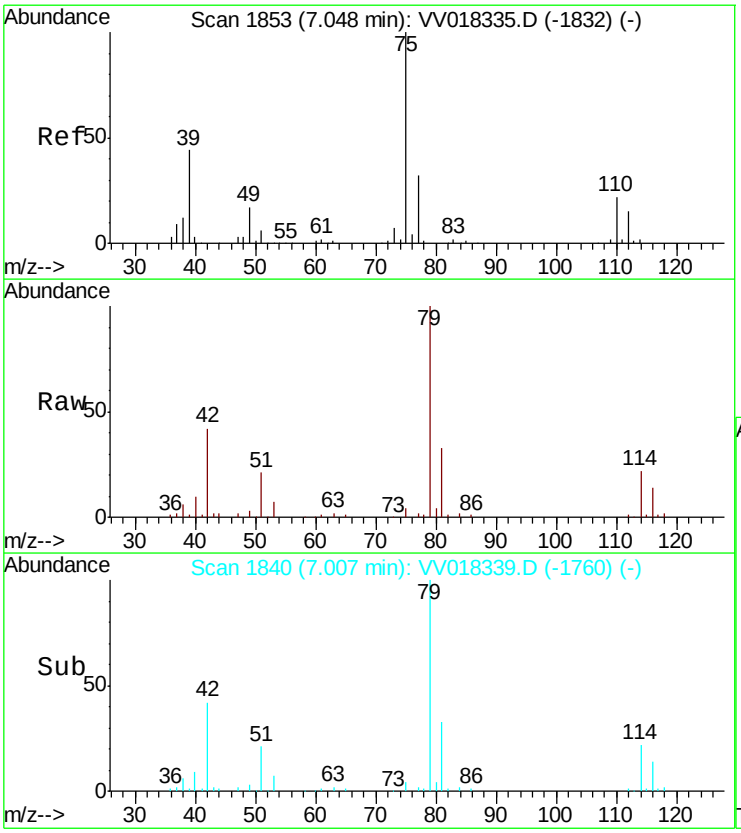
#37
1,2-Dichloropropane
Concen: 5.621 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11941

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

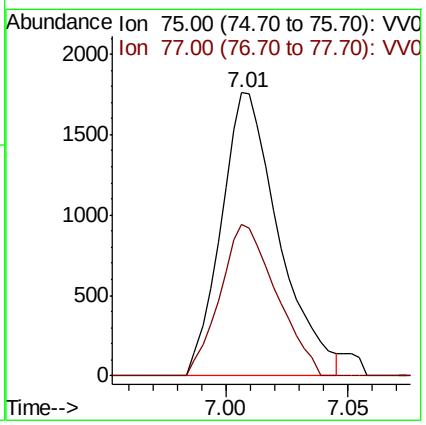


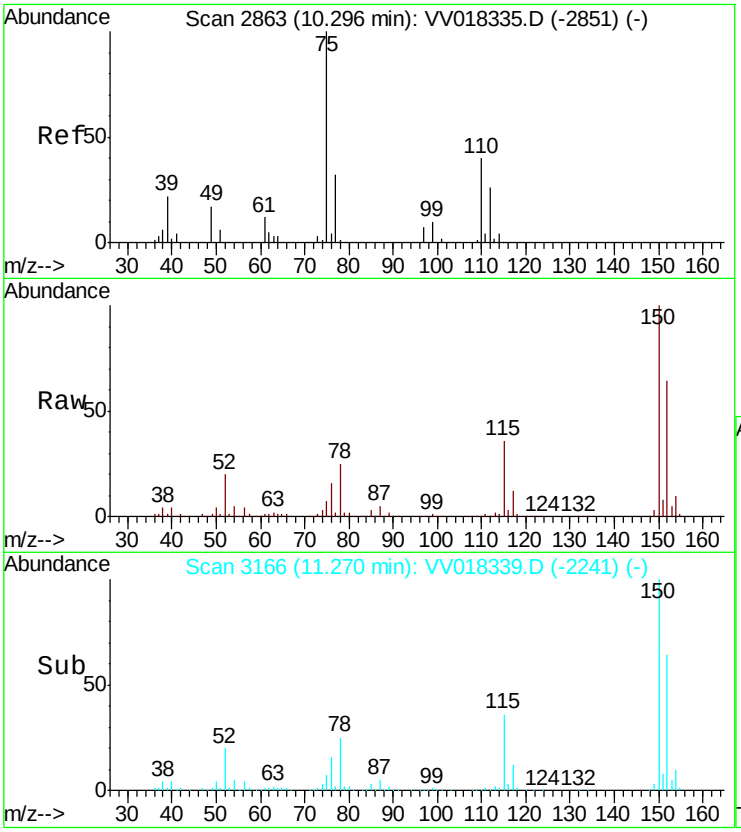


#39
cis-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Tgt Ion: 75 Resp: 2893

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.3	41.3#





#59
1,2,3-Trichloropropane
Concen: 6.104 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018339.D
Acq: 18 Sep 2020 21:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15252

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.8	38.6