Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091720\
Data File : VV018272.D
Acq On : 17 Sep 2020 12:43
Operator : SY/MD
Sample : L4012-15RE
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWT3RE

Quant Time: Sep 18 06:19:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	201769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	199735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	97994	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96726	58.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.64%			
7) Chloroethane-d5	1.58	69	80368	59.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.46%			
11) 1,1-Dichloroethene-d2	2.12	63	141063	46.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.54%			
21) 2-Butanone-d5	3.91	46	124866	124.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.06%			
24) Chloroform-d	4.38	84	176044	61.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.42%			
26) 1,2-Dichloroethane-d4	5.06	65	116783	63.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.72%#			
32) Benzene-d6	5.08	84	353091	61.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.50%			
36) 1,2-Dichloropropane-d6	6.09	67	113851	62.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.34%#			
41) Toluene-d8	7.34	98	313526	60.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.34%#			
43) trans-1,3-Dichloropropene-	7.64	79	56361	61.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.10%			
47) 2-Hexanone-d5	8.11	63	90784	131.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 131.92%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	150001	65.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 131.56%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	134558	66.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.72%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1127	0.828	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1241	0.937	ug/L #	1
13) Acetone	2.20	43	4600	5.708	ug/L	90
35) Methylcyclohexane	6.10	83	27046	11.547	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12263	8.104	ug/L #	87
44) trans-1,3-Dichloropropene	7.64	75	2318	1.021	ug/L	88
59) 1,2,3-Trichloropropane	11.27	75	10952	6.153	ug/L	90

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

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BFWT3RE

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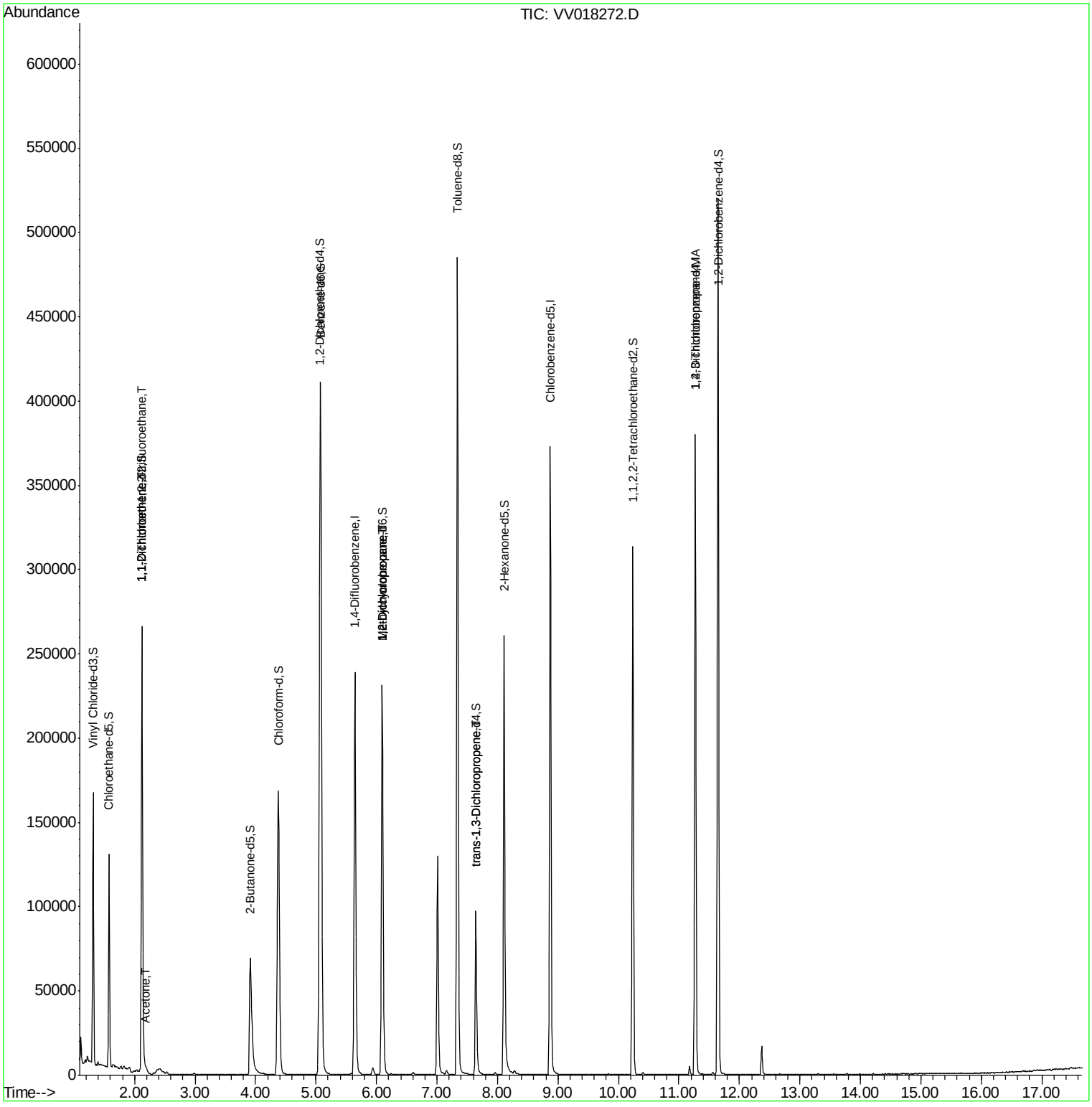
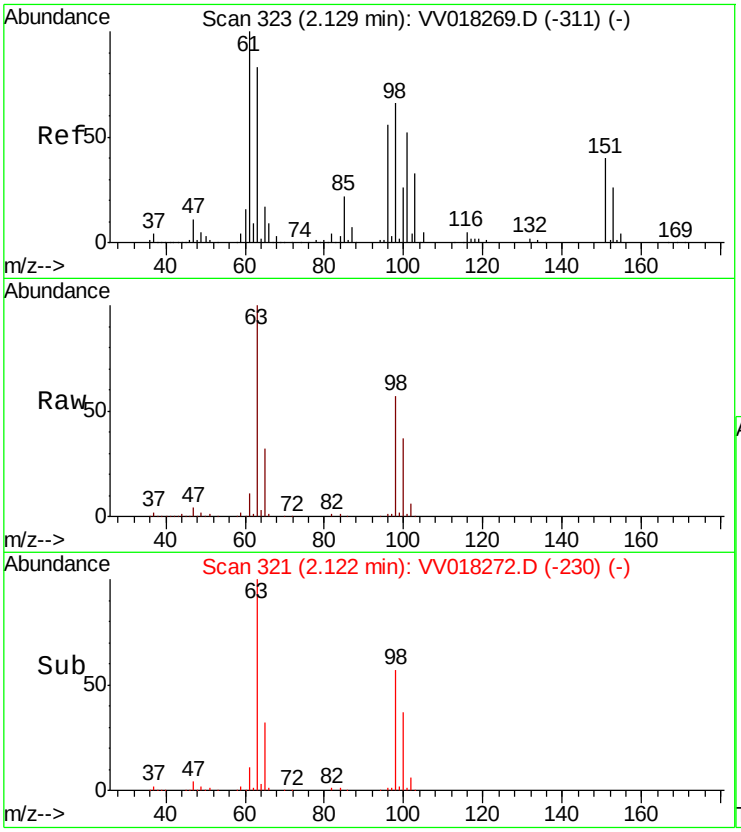
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 18 06:17:41 2020
Response via : Initial Calibration



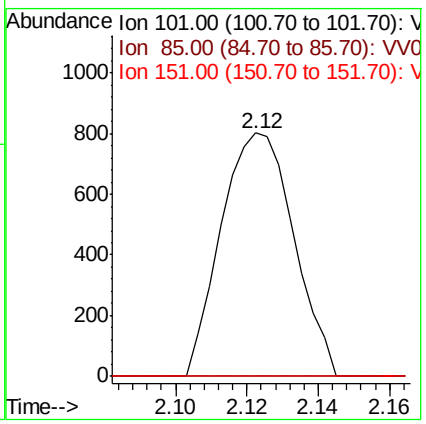


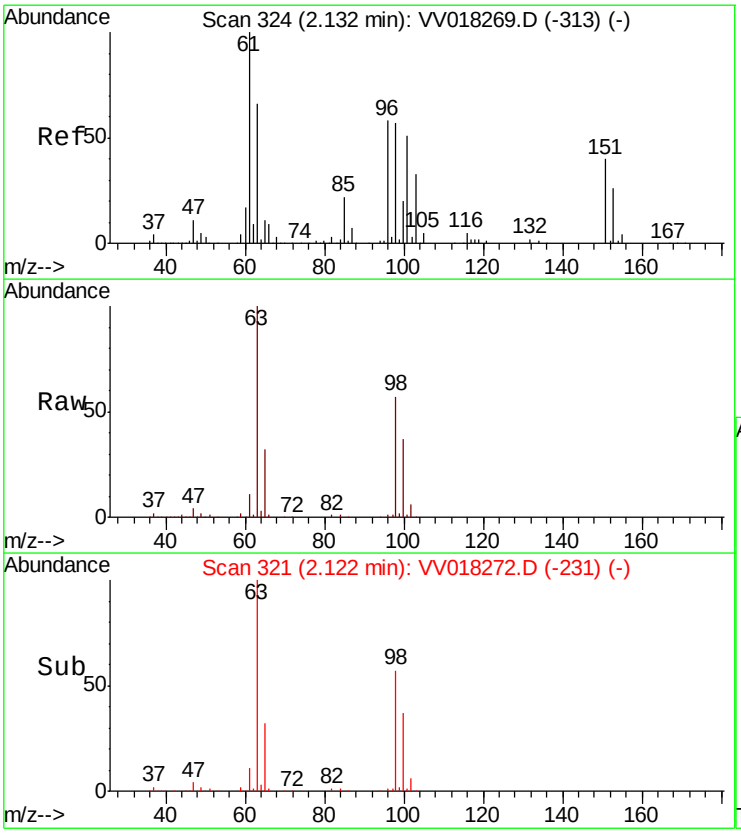
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.828 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Instrument :
MSVOA_V
ClientSampleId :
BFWT3RE

Tgt Ion:101 Resp: 1127

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

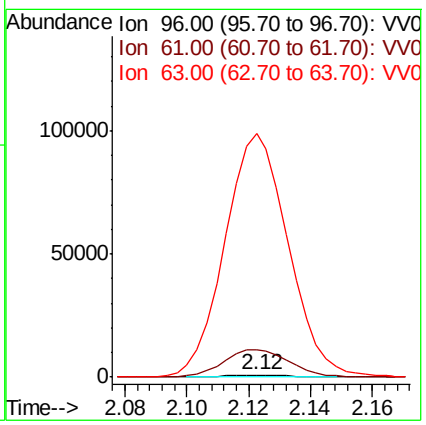


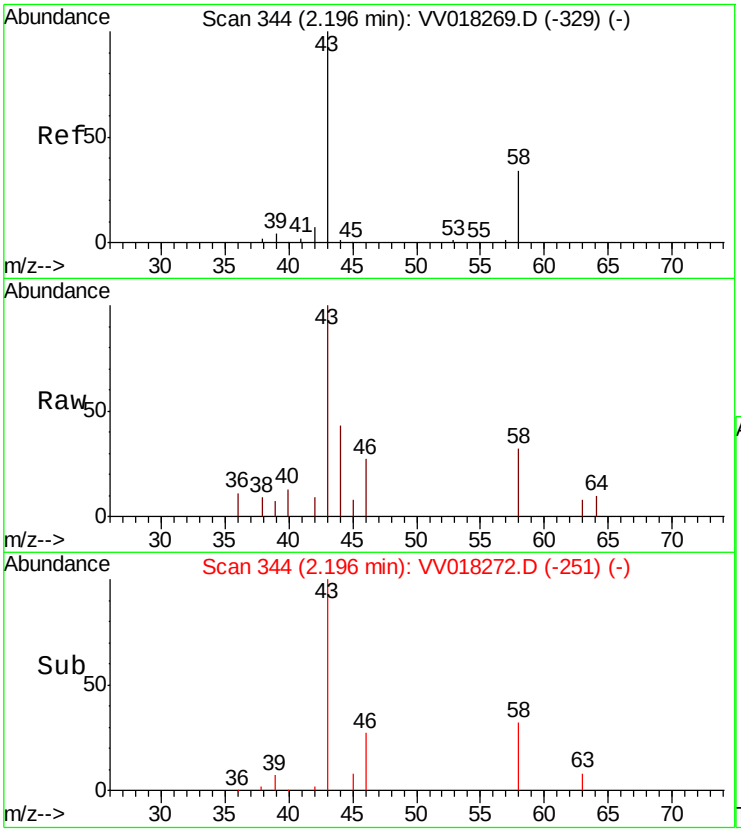


#12
1,1-Dichloroethene
Concen: 0.937 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Tgt Ion: 96 Resp: 1241

Ion	Ratio	Lower	Upper
96	100		
61	1273.8	122.9	228.3#
63	11176.5	91.9	170.7#



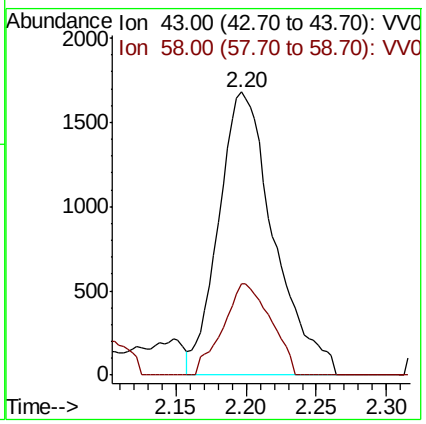


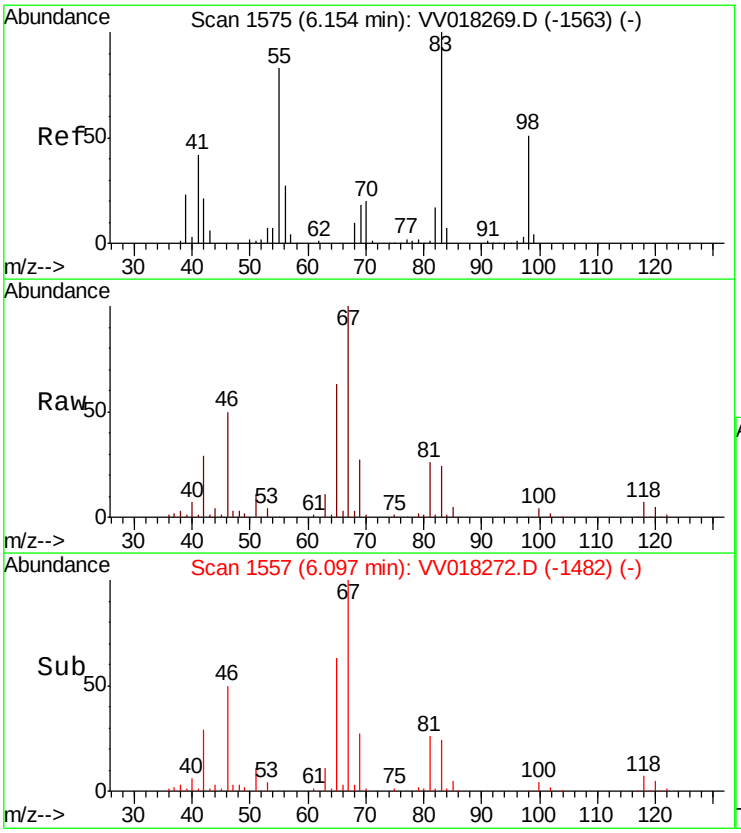
#13
Acetone
Concen: 5.708 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Instrument :
MSVOA_V
ClientSampleId :
BFWT3RE

Tgt Ion: 43 Resp: 4600

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	67.4

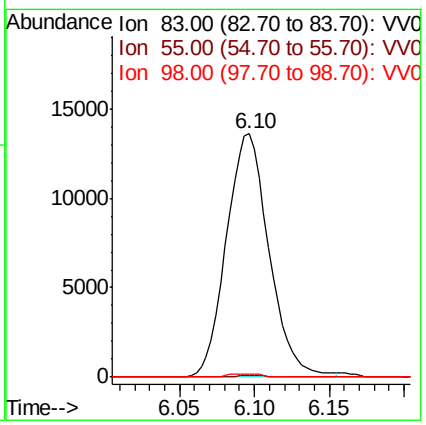


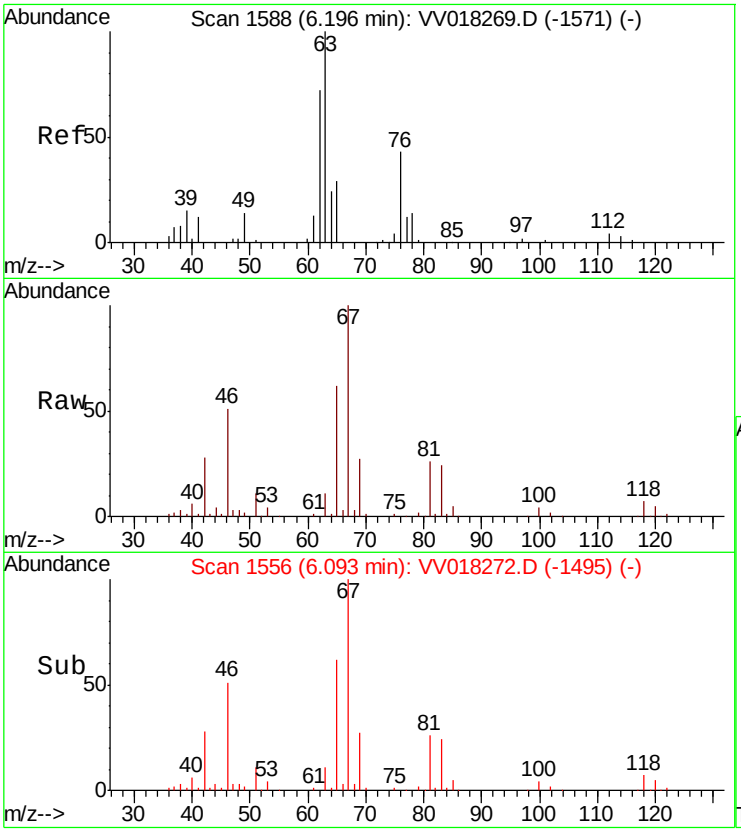


#35
Methylcyclohexane
Concen: 11.547 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Tgt Ion: 83 Resp: 27046

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.6	38.8	58.2#



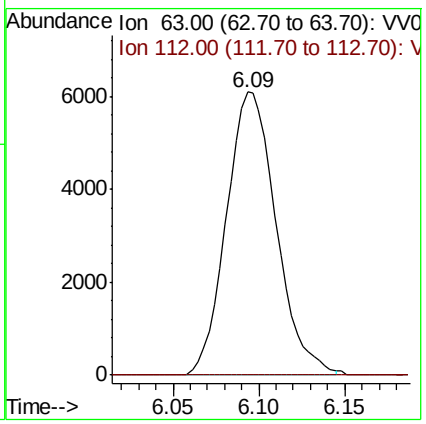


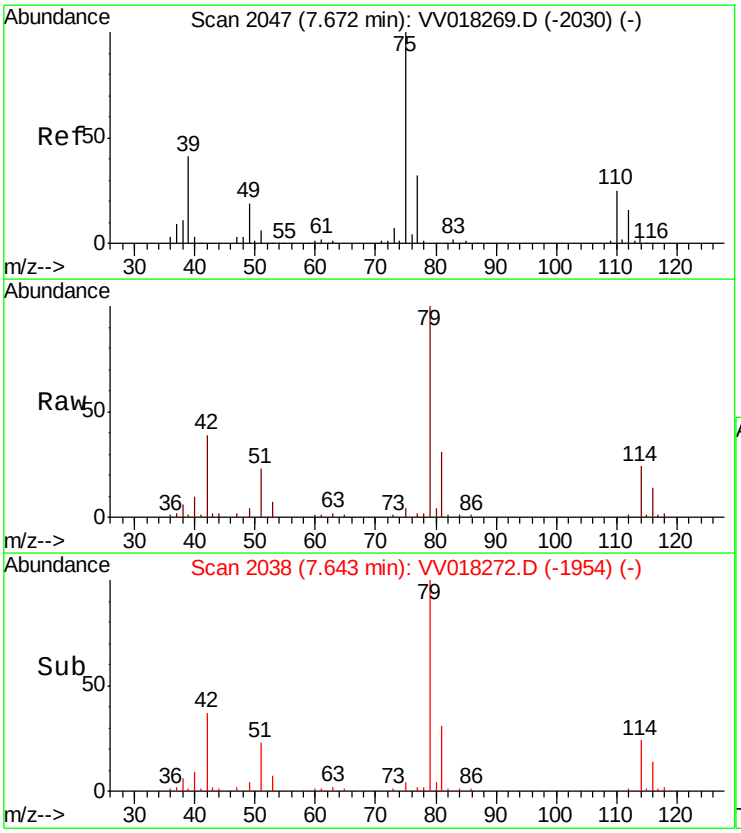
#37
1,2-Dichloropropane
Concen: 8.104 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Instrument :
MSVOA_V
ClientSampleId :
BFWT3RE

Tgt Ion: 63 Resp: 12263

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

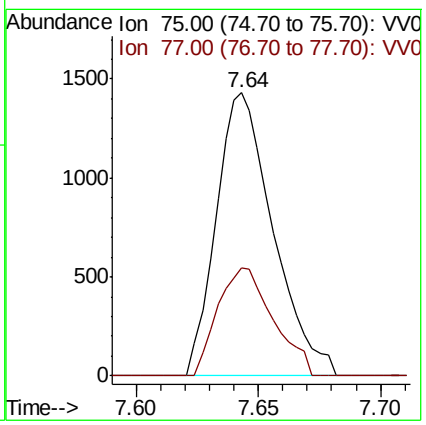


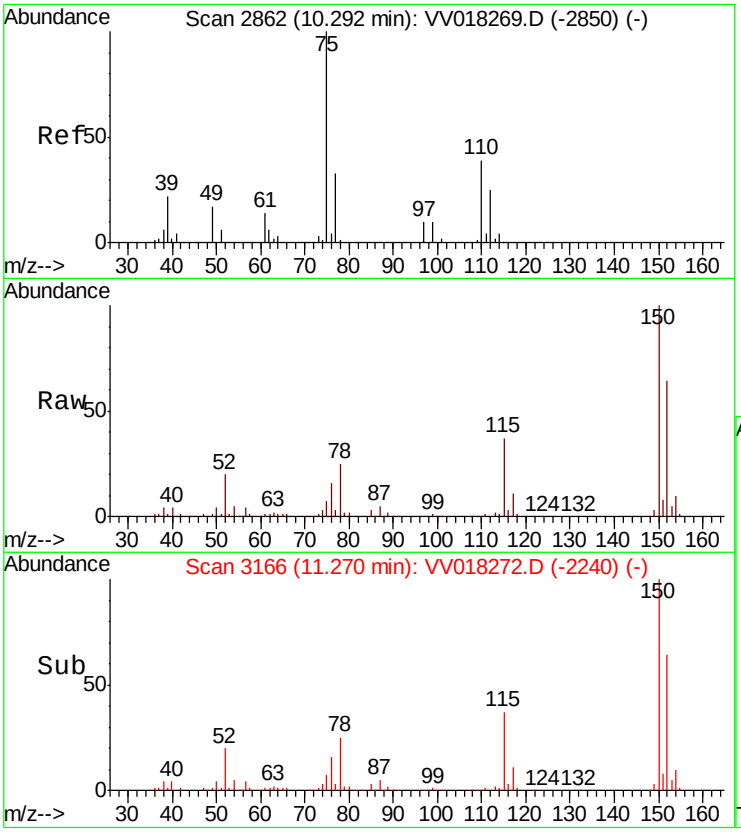


#44
trans-1,3-Dichloropropene
Concen: 1.021 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Tgt Ion: 75 Resp: 2318

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.3	41.5





#59
1,2,3-Trichloropropane
Concen: 6.153 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018272.D
Acq: 17 Sep 2020 12:43

Instrument :
MSVOA_V
ClientSampleId :
BFWT3RE

Tgt Ion: 75 Resp: 10952

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.8	38.6