Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081720\
Data File : VV018020.D
Acq On : 17 Aug 2020 12:51
Operator : SY/MD
Sample : L3684-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0F93

Quant Time: Aug 18 01:26:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	227362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	224900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107775	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	87253	50.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.60%			
7) Chloroethane-d5	1.58	69	75816	53.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.84%			
11) 1,1-Dichloroethene-d2	2.12	63	132781	40.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.04%			
21) 2-Butanone-d5	3.90	46	114757	101.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.00%			
24) Chloroform-d	4.37	84	164300	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.06%			
26) 1,2-Dichloroethane-d4	5.05	65	113162	55.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.34%			
32) Benzene-d6	5.07	84	332636	53.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.34%			
36) 1,2-Dichloropropane-d6	6.09	67	106387	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.00%			
41) Toluene-d8	7.34	98	290461	52.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.22%			
43) trans-1,3-Dichloropropene-	7.64	79	48382	52.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.28%			
47) 2-Hexanone-d5	8.11	63	61255	94.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135374	51.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	121109	57.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1107	0.687	ug/L #	20
13) Acetone	2.19	43	2344	1.997	ug/L	95
25) Chloroform	4.40	83	12481	3.882	ug/L	100
35) Methylcyclohexane	6.09	83	25636	9.374	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12045	6.348	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2752	1.023	ug/L #	57
59) 1,2,3-Trichloropropane	11.27	75	12670	5.407	ug/L	92

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

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Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
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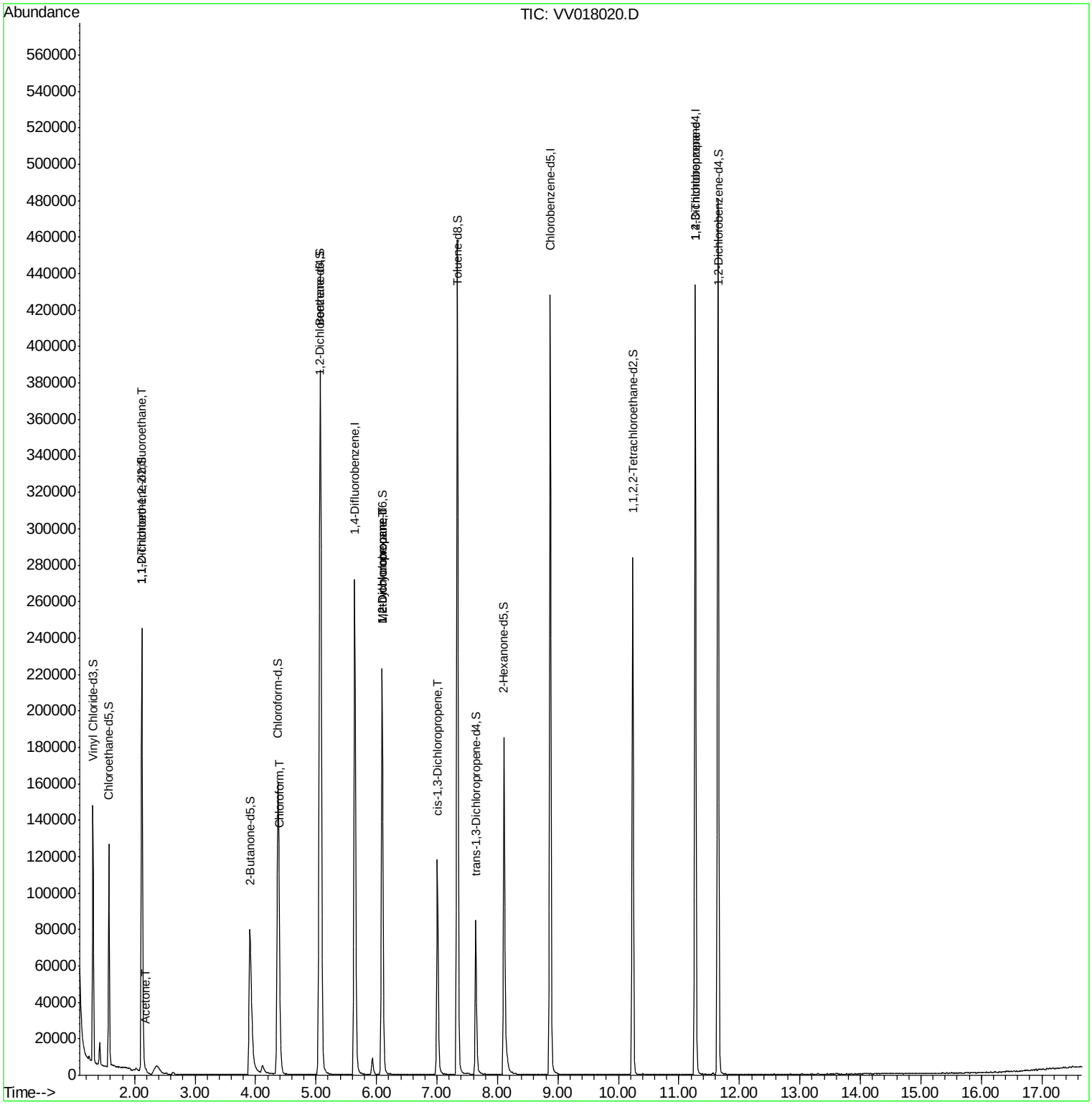
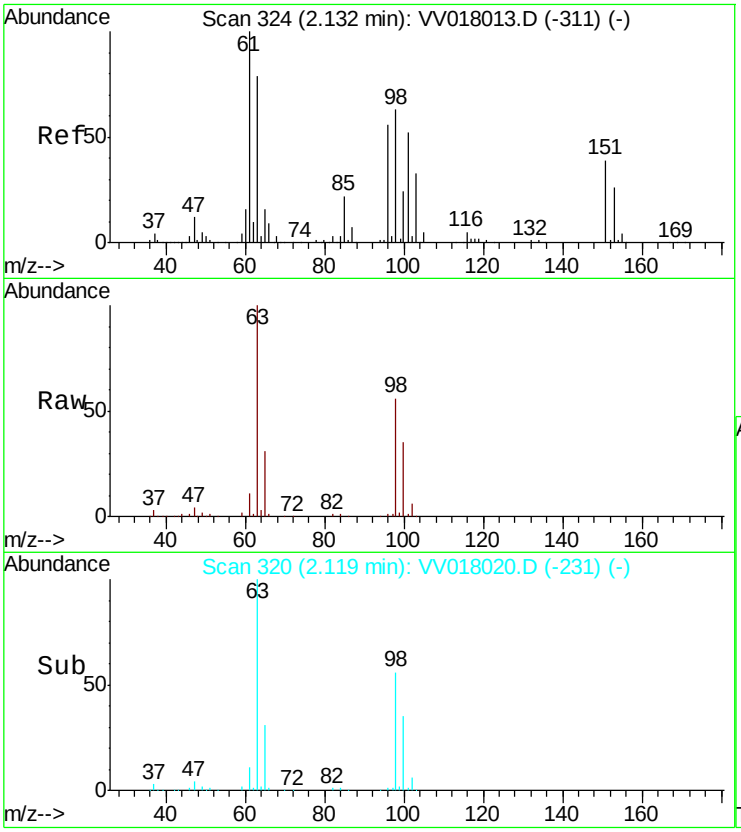


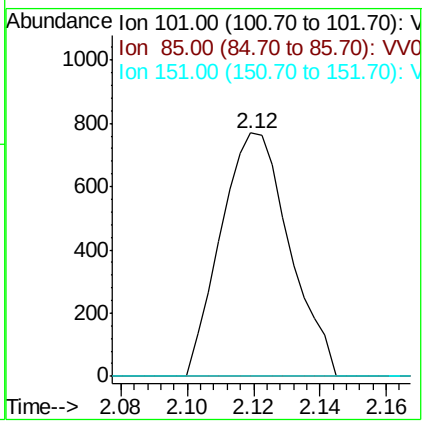


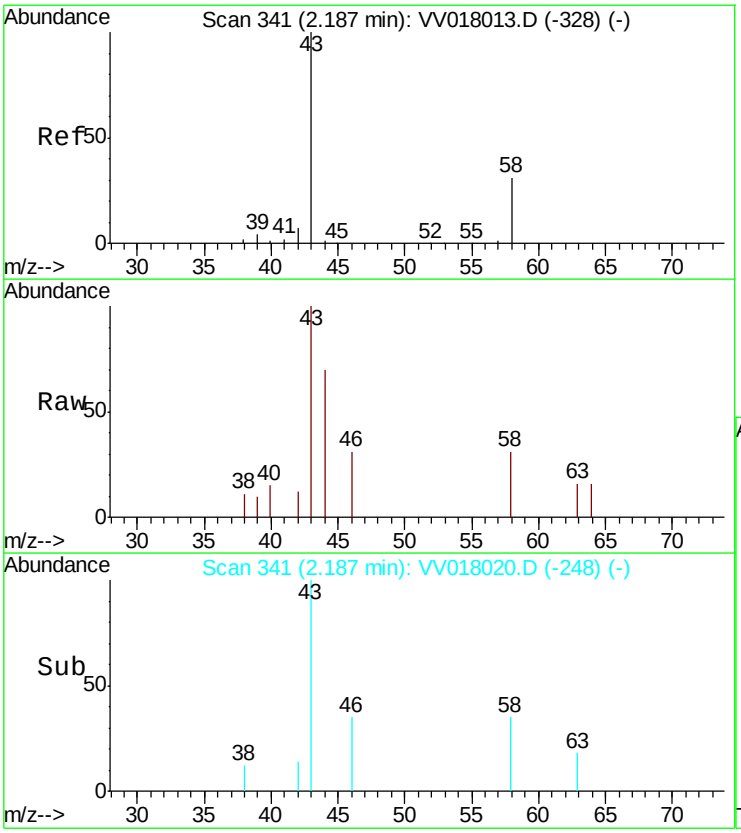
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.687 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0F93

Tgt Ion:101 Resp: 1107

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

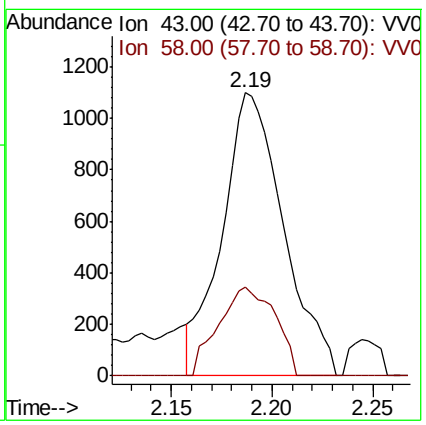


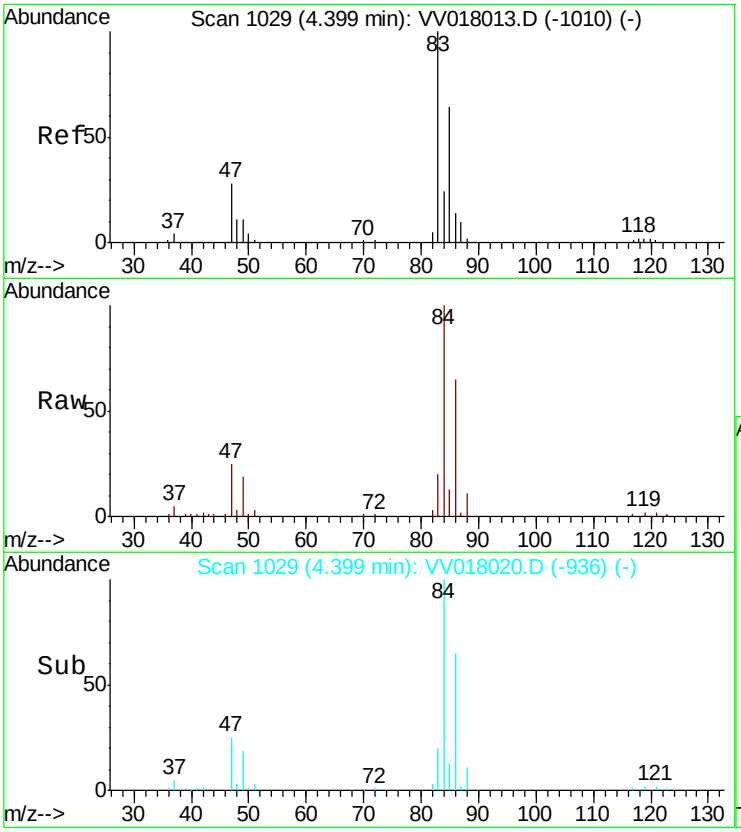


#13
Acetone
Concen: 1.997 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Tgt Ion: 43 Resp: 2344

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	63.6



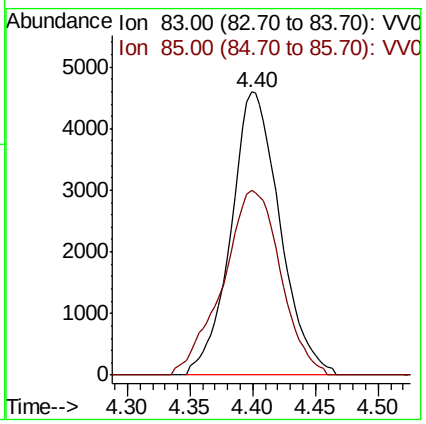


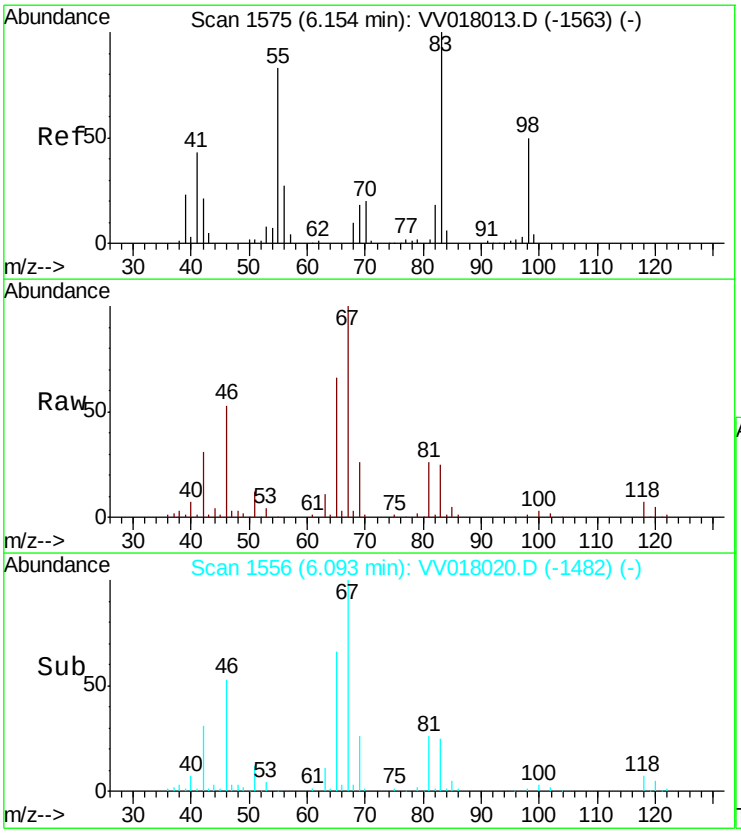
#25
Chloroform
Concen: 3.882 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0F93

Tgt Ion: 83 Resp: 12481

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.5	84.5

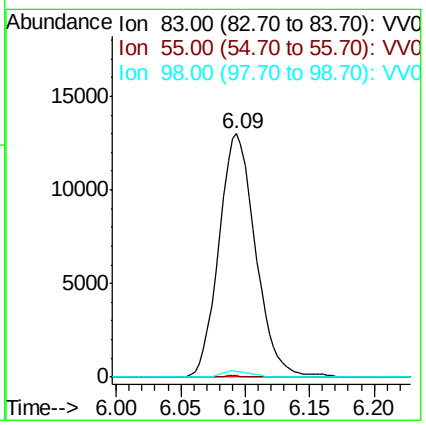


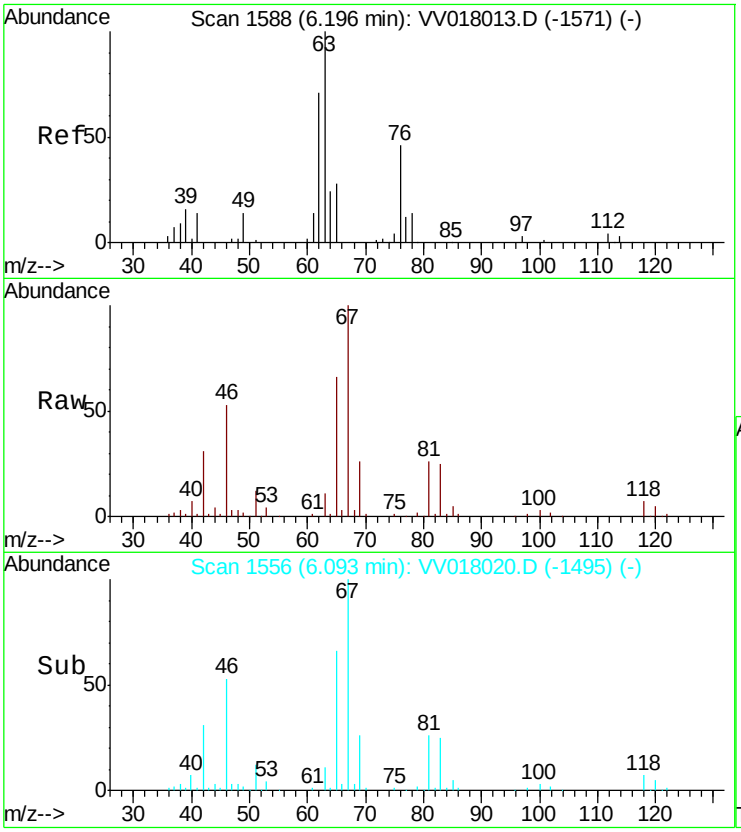


#35
Methylcyclohexane
Concen: 9.374 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Tgt Ion: 83 Resp: 25636

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.9	97.3#
98	2.0	38.7	58.1#



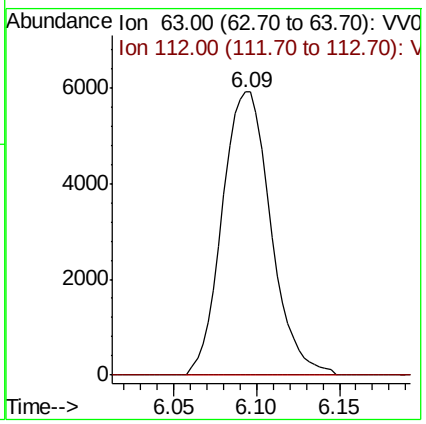


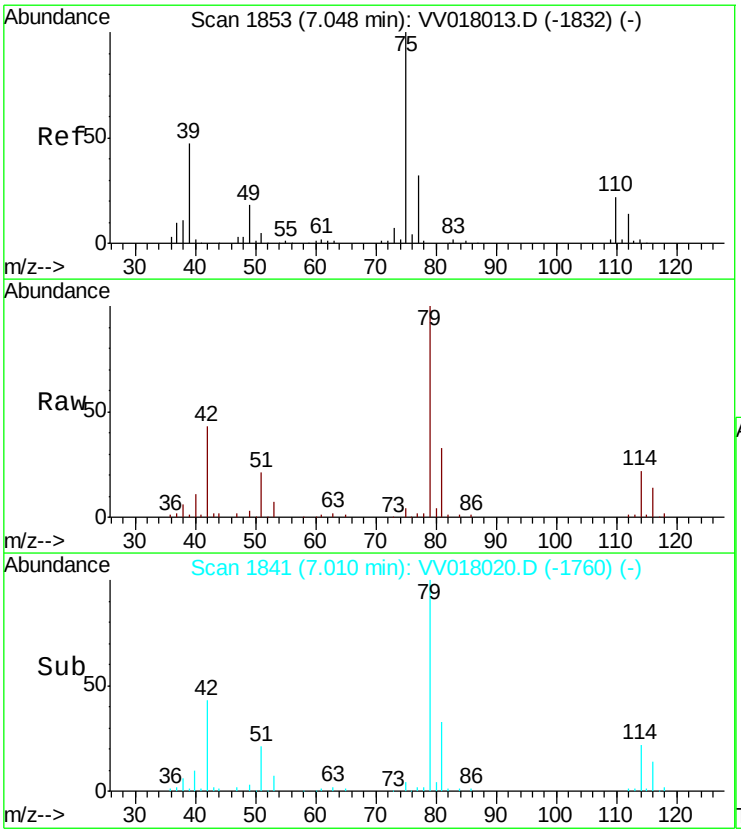
#37
1,2-Dichloropropane
Concen: 6.348 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0F93

Tgt Ion: 63 Resp: 12045

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

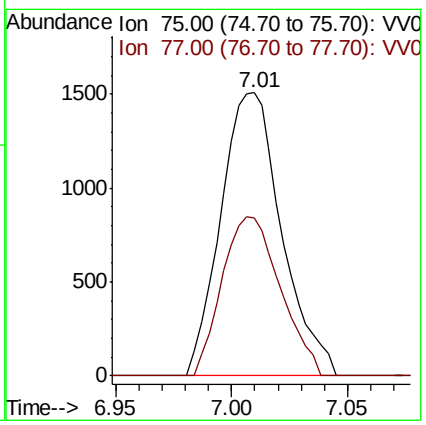


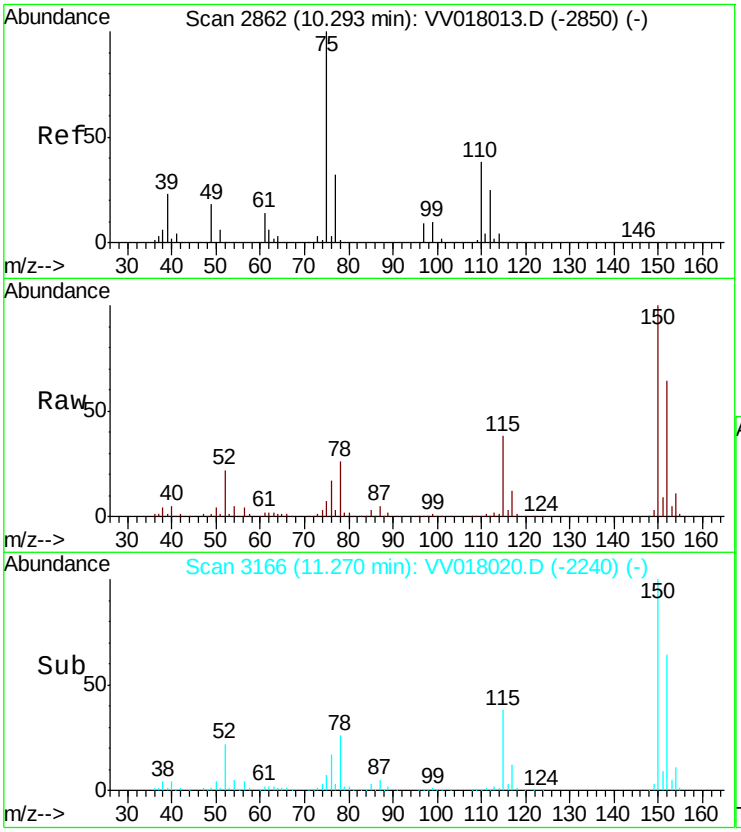


#39
cis-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Tgt Ion: 75 Resp: 2752

Ion	Ratio	Lower	Upper
75	100		
77	56.0	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 5.407 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018020.D
Acq: 17 Aug 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
C0F93

Tgt Ion: 75 Resp: 12670

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.7	38.5