Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091020\
Data File : VV018181.D
Acq On : 10 Sep 2020 15:26
Operator : SY/MD
Sample : L3957-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWZ6

Quant Time: Sep 11 01:32:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290037	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	289410	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142083	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105606	44.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.36%			
7) Chloroethane-d5	1.58	69	90902	47.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.12	63	154427	35.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.24%			
21) 2-Butanone-d5	3.91	46	141407	97.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.74%			
24) Chloroform-d	4.38	84	194548	47.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.88%			
26) 1,2-Dichloroethane-d4	5.06	65	132243	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.60%			
32) Benzene-d6	5.07	84	393660	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.02%			
36) 1,2-Dichloropropane-d6	6.09	67	128516	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.64%			
41) Toluene-d8	7.34	98	354959	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.02%			
43) trans-1,3-Dichloropropene-	7.64	79	60953	45.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.12%			
47) 2-Hexanone-d5	8.11	63	89510	89.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.77%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	156656	47.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	153531	52.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.24%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	1724	1.162	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1362	0.696	ug/L #	19
25) Chloroform	4.40	83	4549	1.206	ug/L	92
35) Methylcyclohexane	6.09	83	30628	9.024	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	13706	6.251	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3314	0.981	ug/L #	61
48) 2-Hexanone	8.17	43	8671	4.135	ug/L #	88
59) 1,2,3-Trichloropropane	11.27	75	16173	6.271	ug/L	91

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

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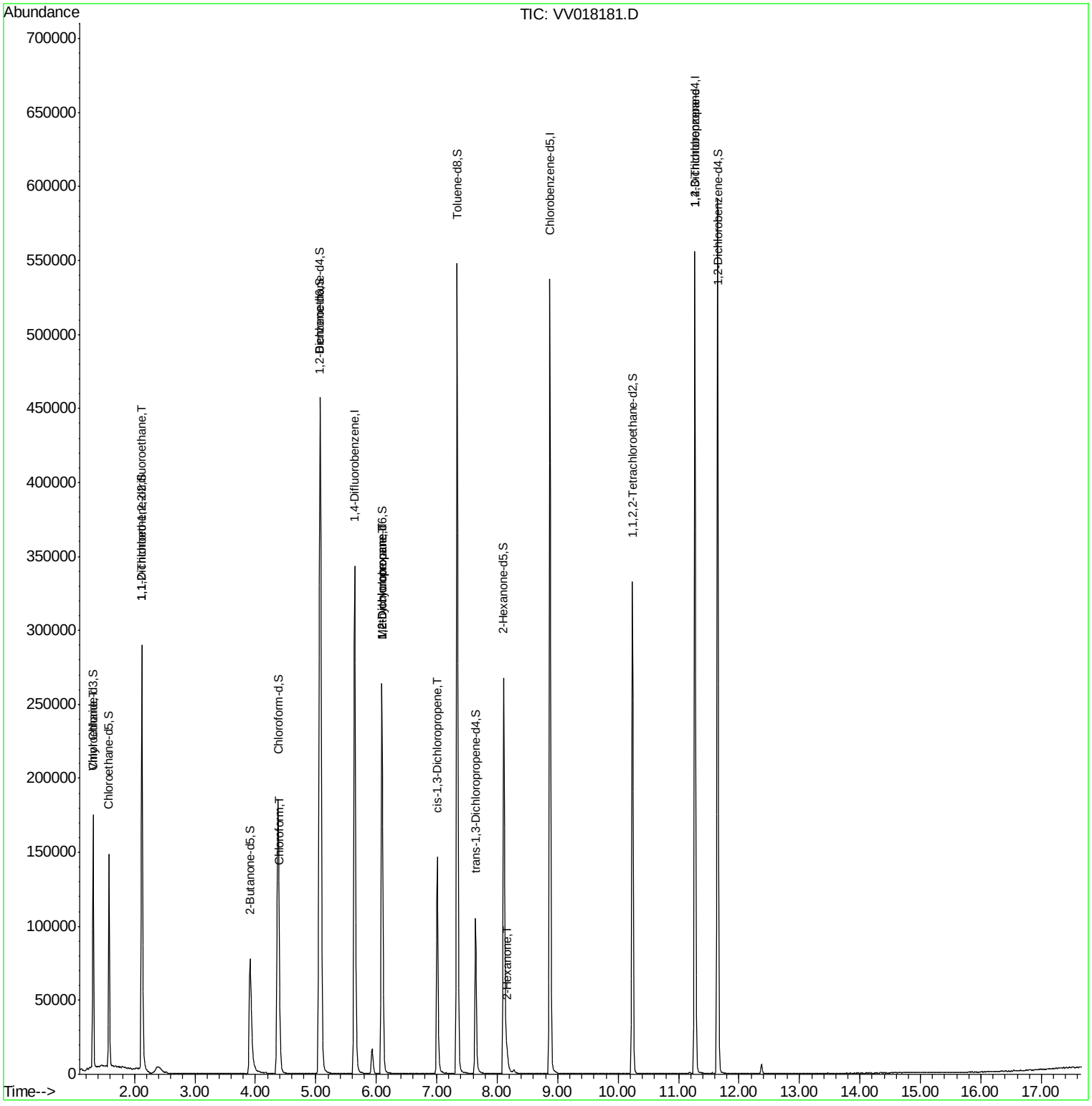
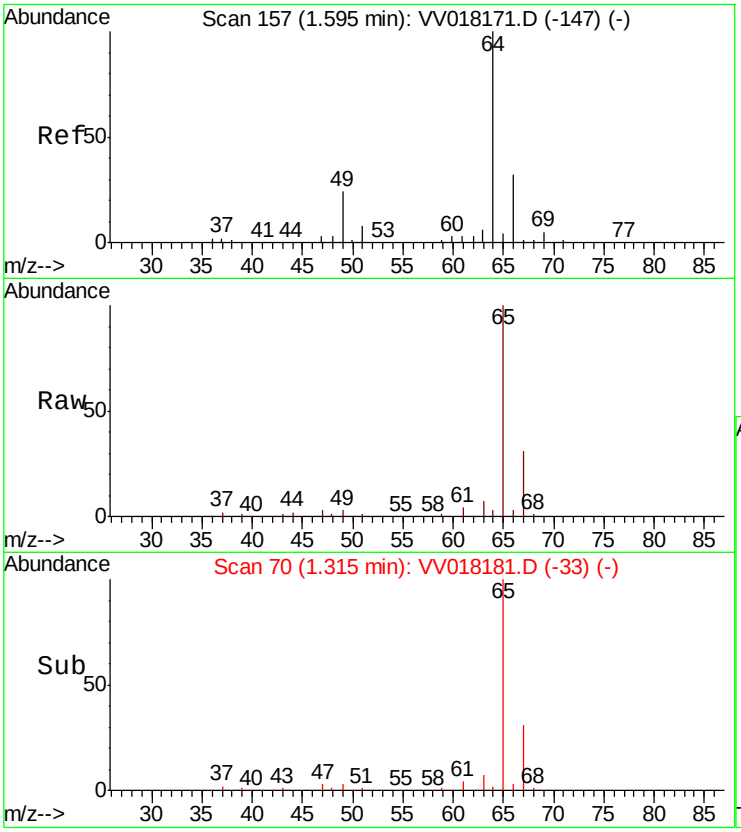
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 11 01:30:09 2020
Response via : Initial Calibration



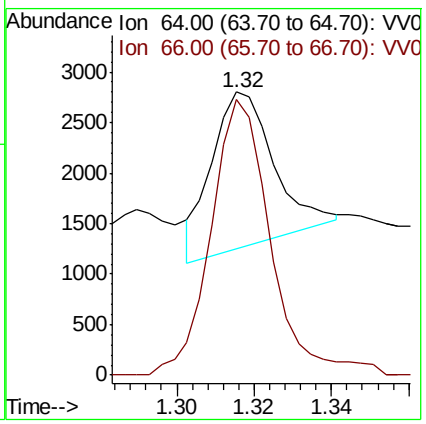


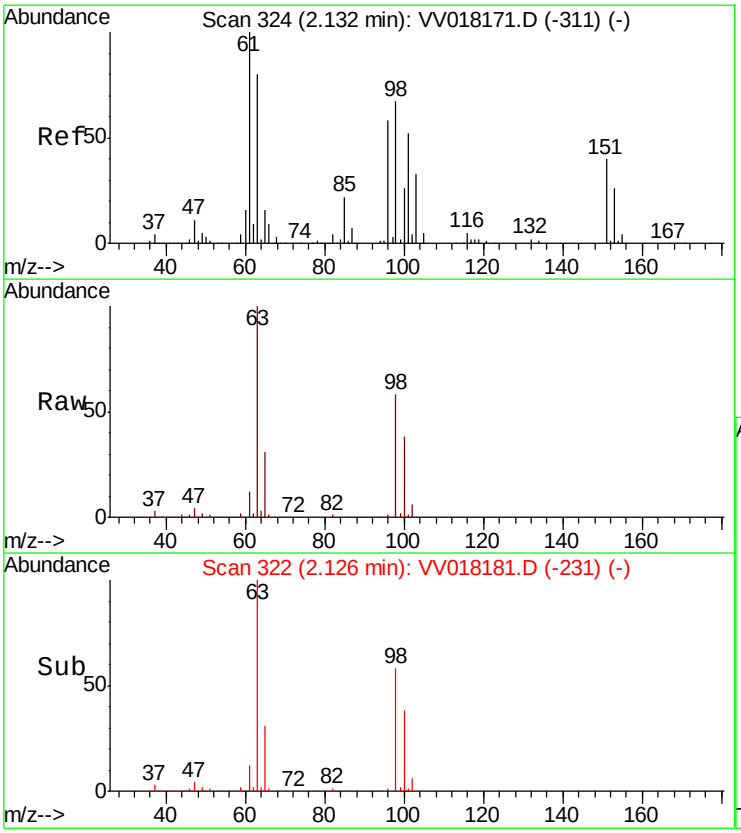
#8
Chloroethane
Concen: 1.162 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Instrument :
MSVOA_V
ClientSampleId :
BFWZ6

Tgt Ion: 64 Resp: 1724

Ion	Ratio	Lower	Upper
64	100		
66	97.2	22.5	41.7#

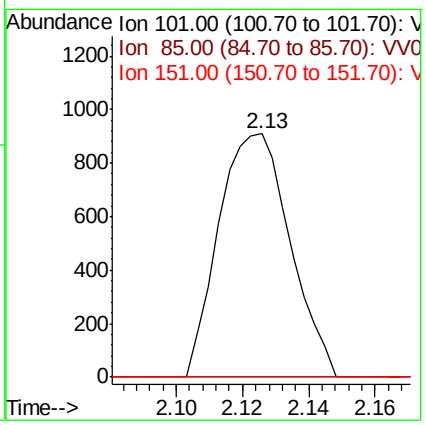


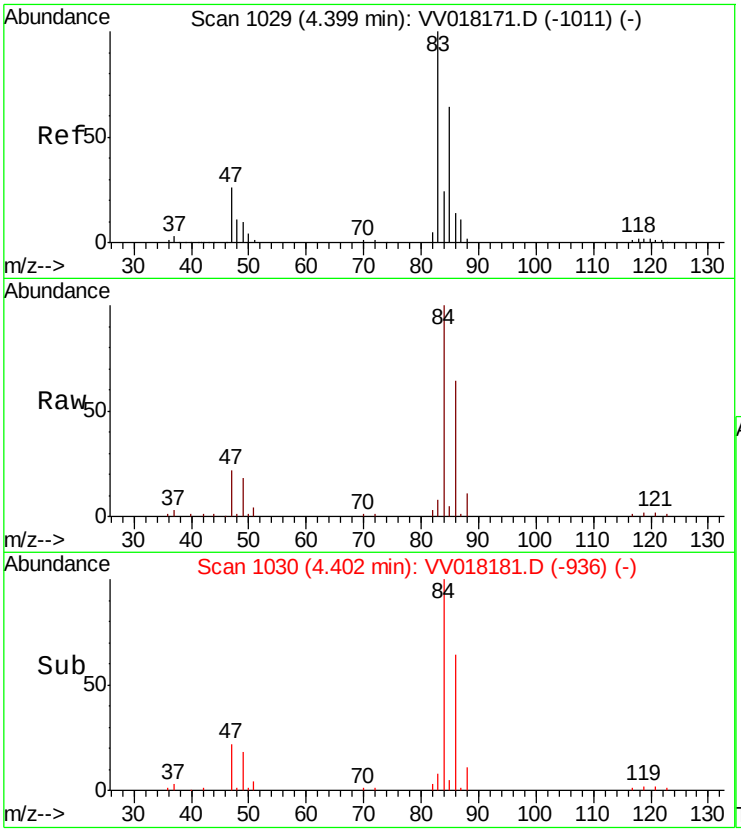


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.696 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Tgt Ion:101 Resp: 1362

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



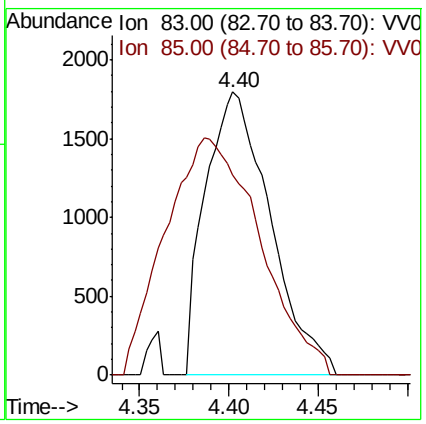


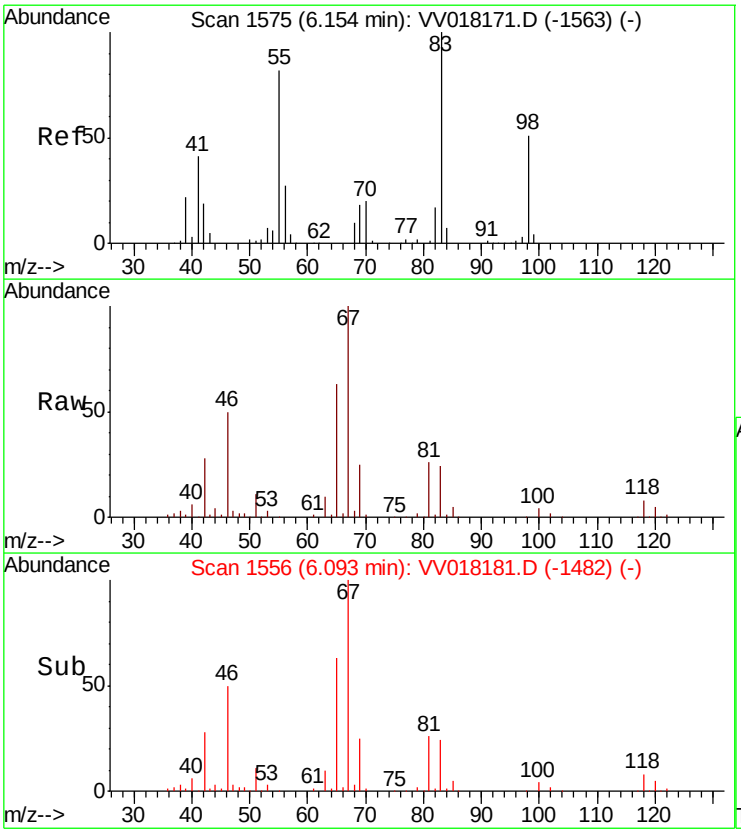
#25
Chloroform
Concen: 1.206 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Instrument :
MSVOA_V
ClientSampleId :
BFWZ6

Tgt Ion: 83 Resp: 4549

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.0	83.6

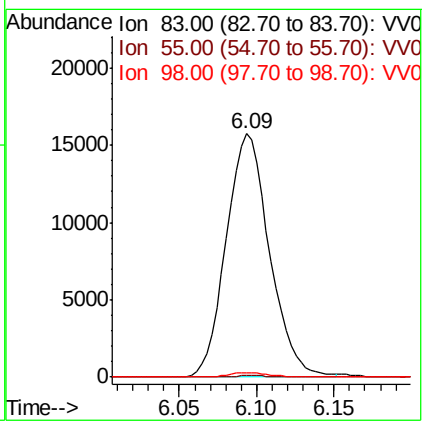


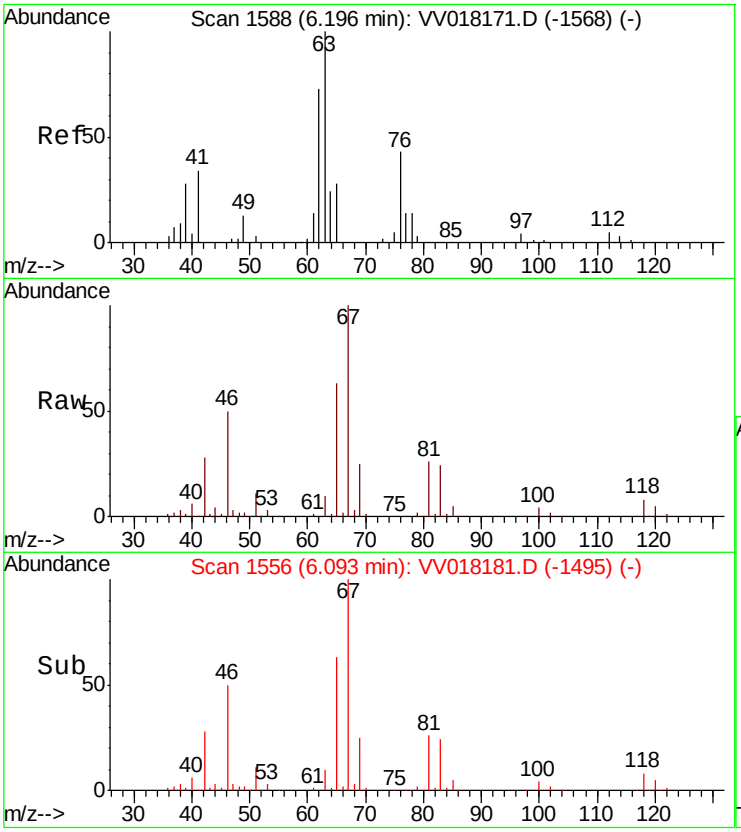


#35
Methylcyclohexane
Concen: 9.024 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Tgt Ion: 83 Resp: 30628

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.5	38.8	58.2#



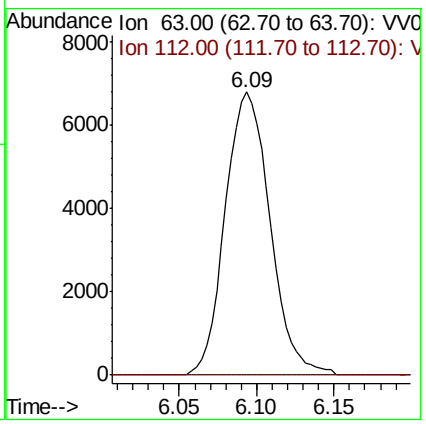


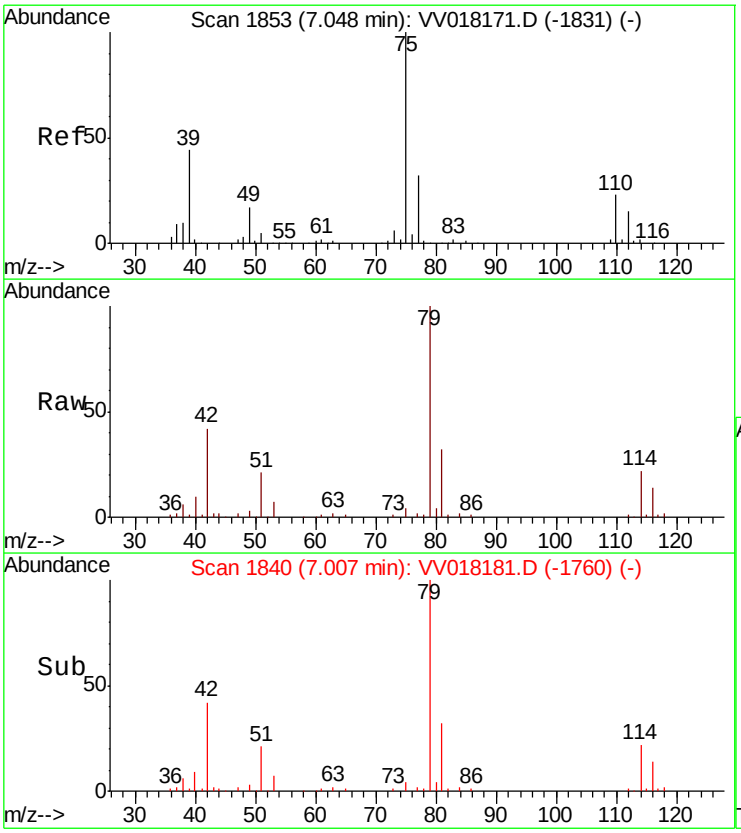
#37
1,2-Dichloropropane
Concen: 6.251 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Instrument : MSVOA_V
ClientSampleId : BFWZ6

Tgt Ion: 63 Resp: 13706

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

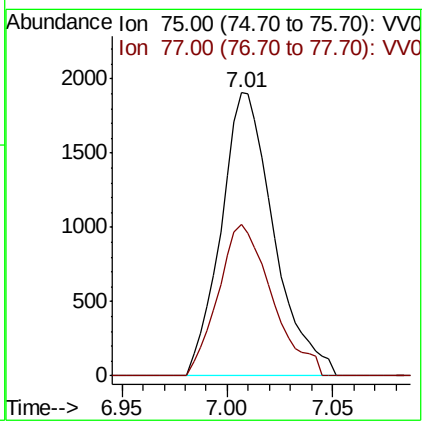


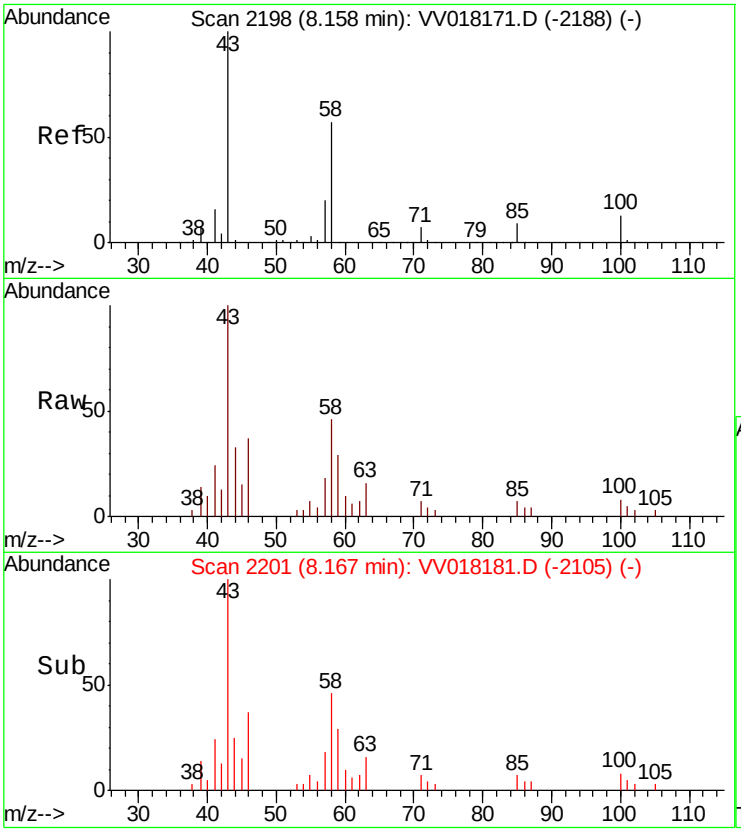


#39
cis-1,3-Dichloropropene
Concen: 0.981 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Tgt Ion: 75 Resp: 3314

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.3	41.3#



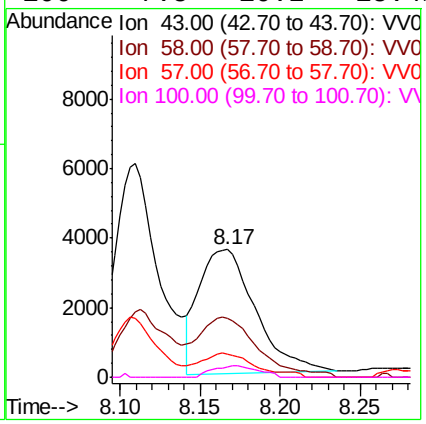


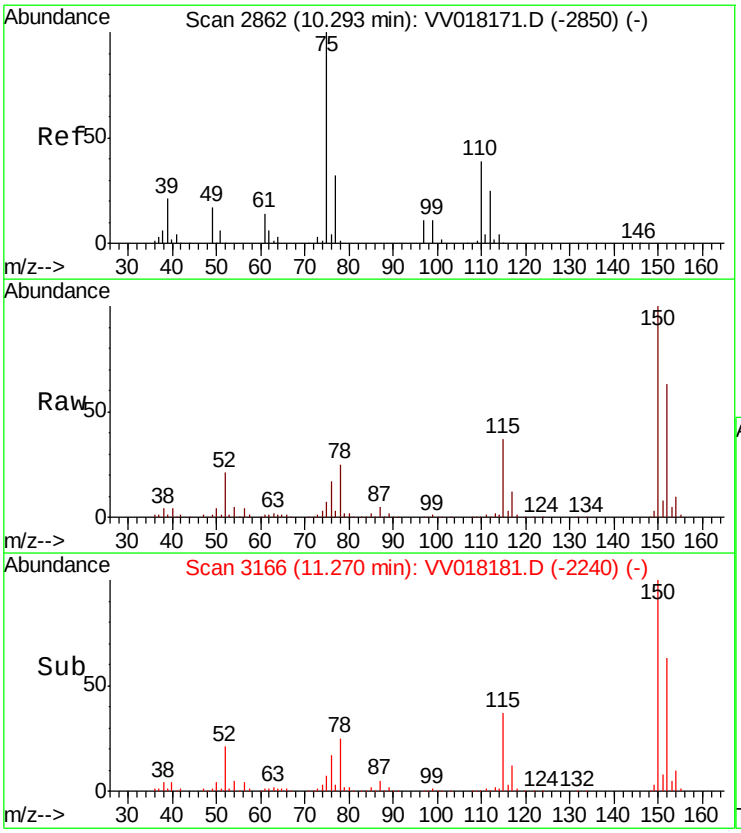
#48
2-Hexanone
Concen: 4.135 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Instrument : MSVOA_V
ClientSampleId : BFWZ6

Tgt Ion: 43 Resp: 8671

Ion	Ratio	Lower	Upper
43	100		
58	48.7	44.8	67.2
57	12.2	15.8	23.6#
100	7.5	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.271 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018181.D
Acq: 10 Sep 2020 15:26

Tgt Ion: 75 Resp: 16173

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.8	38.6