Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018326.D
Acq On : 18 Sep 2020 16:37
Operator : SY/MD
Sample : L4065-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:44:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	279056	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	281413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	134119	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97989	43.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.18%			
7) Chloroethane-d5	1.58	69	80379	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.38%			
11) 1,1-Dichloroethene-d2	2.12	63	140719	33.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.46%			
21) 2-Butanone-d5	3.92	46	120000	86.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.21%			
24) Chloroform-d	4.38	84	169271	42.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.06	65	113371	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.64%			
32) Benzene-d6	5.08	84	342335	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.98%			
36) 1,2-Dichloropropane-d6	6.09	67	109011	42.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.18%			
41) Toluene-d8	7.34	98	302853	41.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.50%			
43) trans-1,3-Dichloropropene-	7.64	79	51646	39.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.40%			
47) 2-Hexanone-d5	8.11	63	80081	82.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.59%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135608	42.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.42%			
64) 1,2-Dichlorobenzene-d4	11.65	152	126684	45.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.98%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	1422	0.996	ug/L #	1
12) 1,1-Dichloroethene	2.13	96	1742	0.951	ug/L #	1
34) Trichloroethene	5.94	95	11413	5.207	ug/L	94
35) Methylcyclohexane	6.09	83	26819	8.127	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	11932	5.596	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2957	0.900	ug/L #	65
48) 2-Hexanone	8.11	43	9846	4.828	ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	15179	6.053	ug/L	91

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

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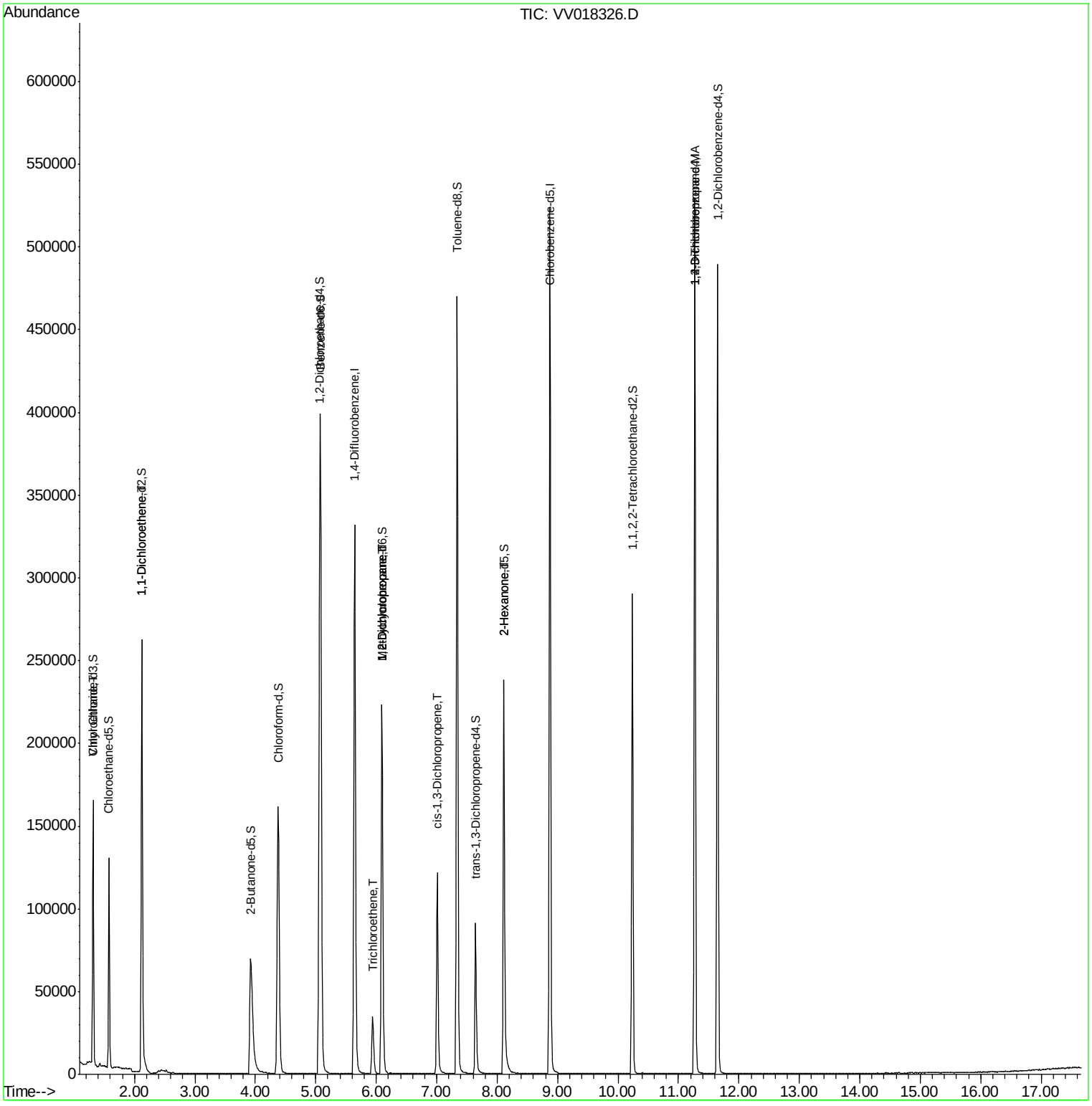
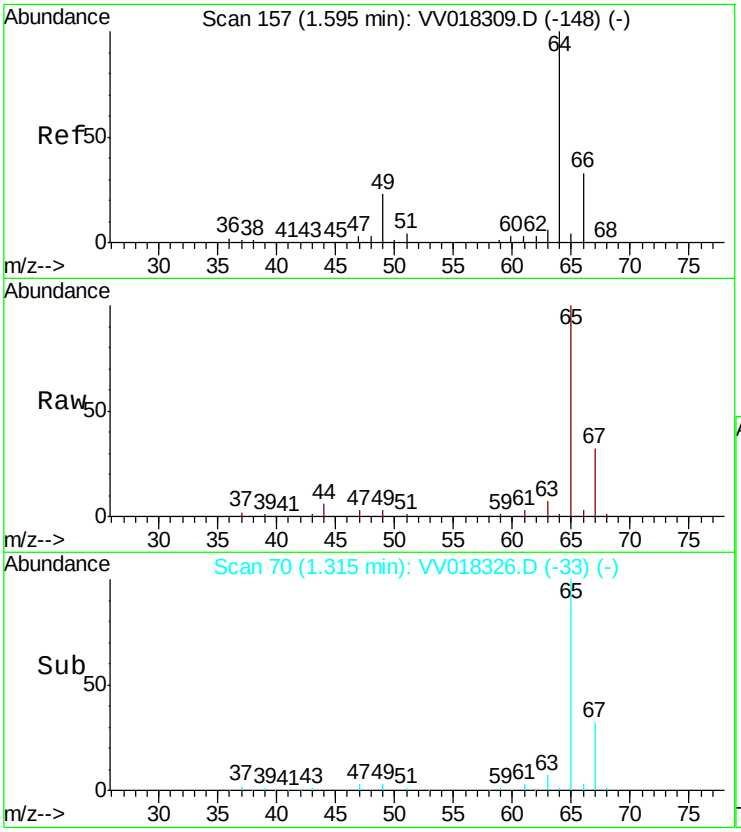
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:44:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration



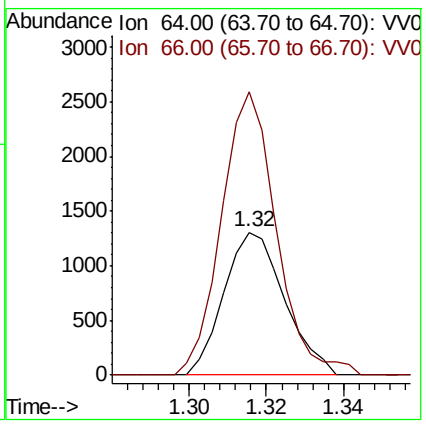


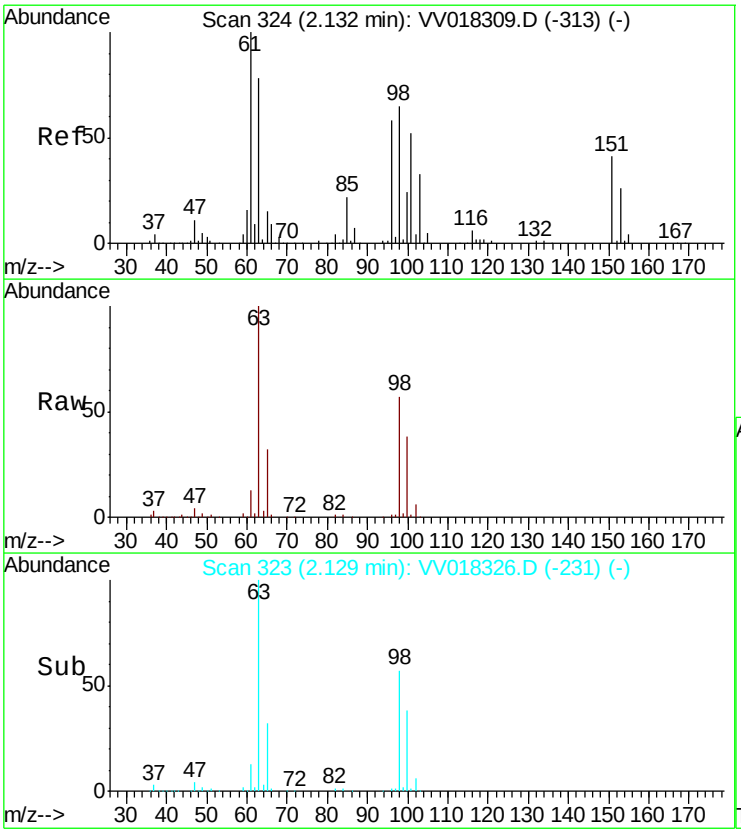
#8
Chloroethane
Concen: 0.996 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1422

Ion	Ratio	Lower	Upper
64	100		
66	197.7	22.5	41.7#

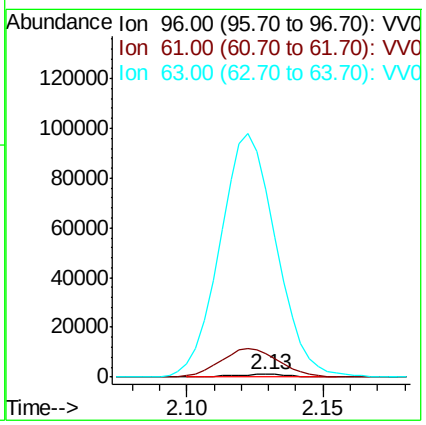


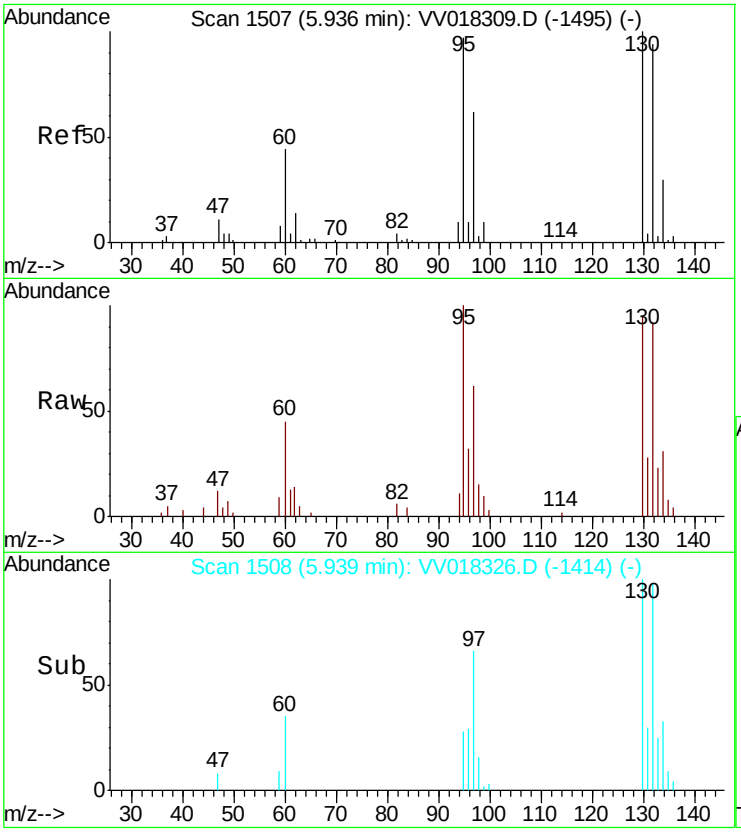


#12
1,1-Dichloroethene
Concen: 0.951 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 96 Resp: 1742

Ion	Ratio	Lower	Upper
96	100		
61	876.9	122.9	228.3#
63	6977.4	91.9	170.7#



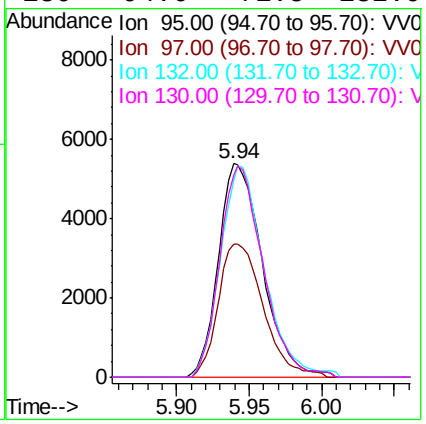


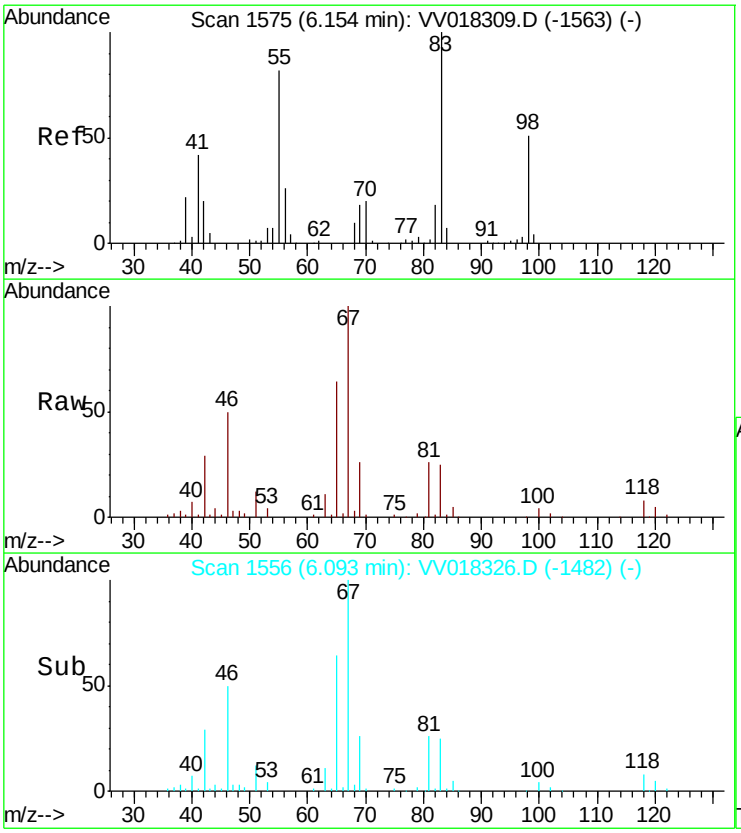
#34
Trichloroethene
Concen: 5.207 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 11413

Ion	Ratio	Lower	Upper
95	100		
97	62.1	46.3	85.9
132	92.4	68.1	126.5
130	94.6	71.5	132.9

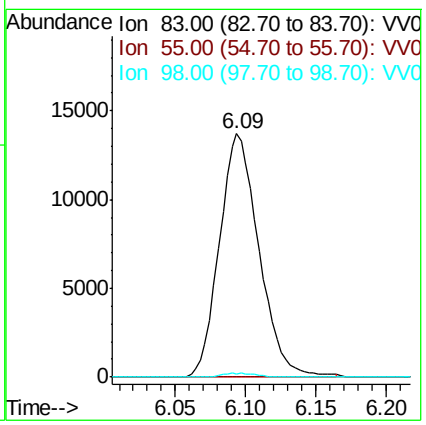


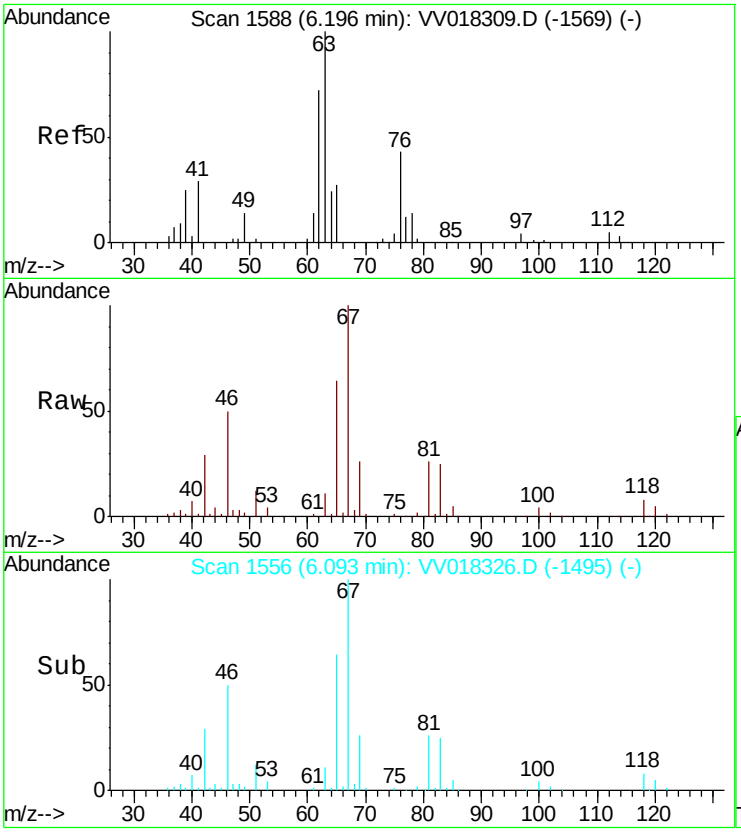


#35
Methylcyclohexane
Concen: 8.127 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 83 Resp: 26819

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.2#
98	0.6	38.8	58.2#



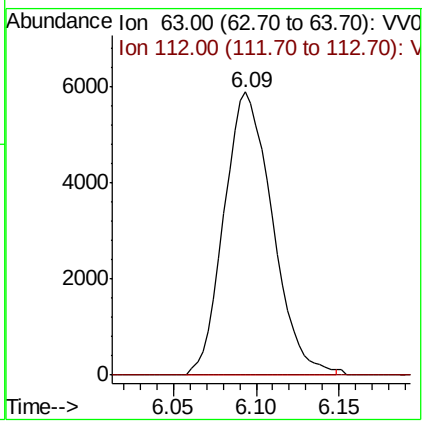


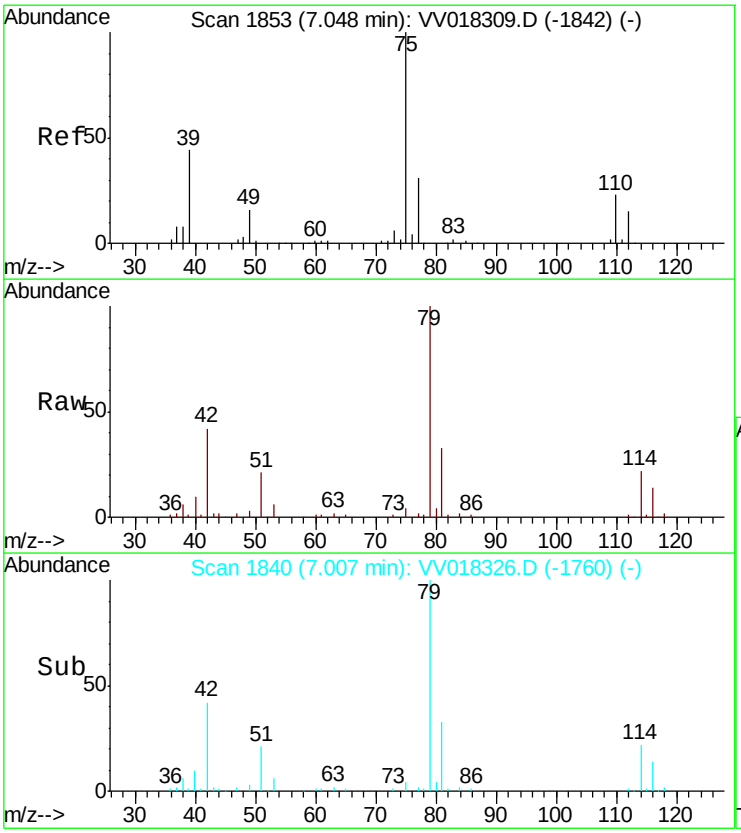
#37
1,2-Dichloropropane
Concen: 5.596 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11932

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

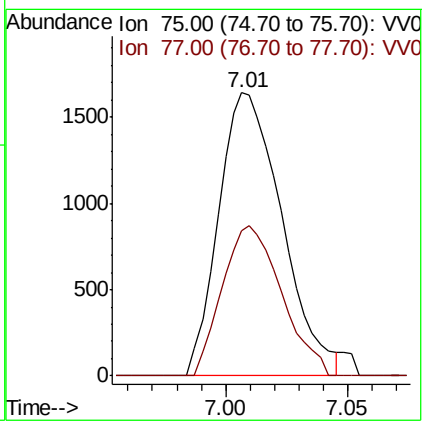


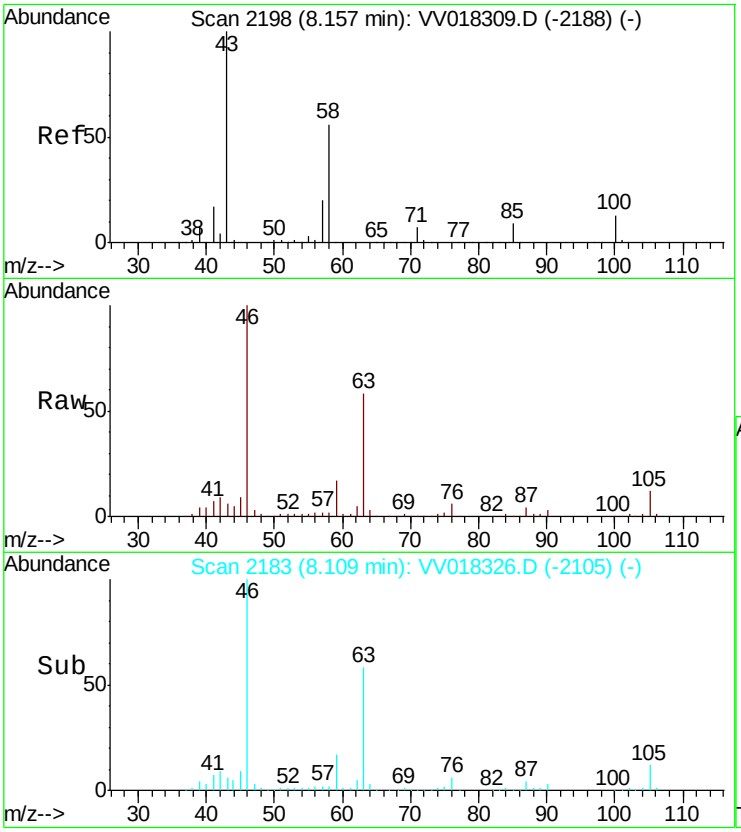


#39
cis-1,3-Dichloropropene
Concen: 0.900 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 75 Resp: 2957

Ion	Ratio	Lower	Upper
75	100		
77	51.1	22.3	41.3#



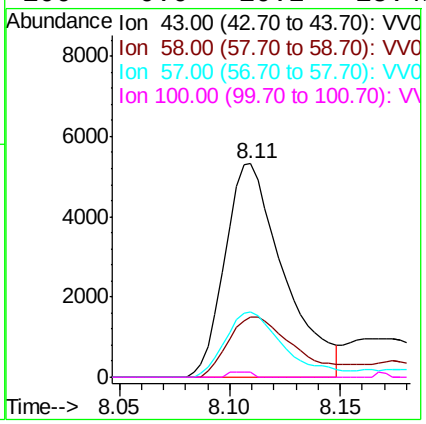


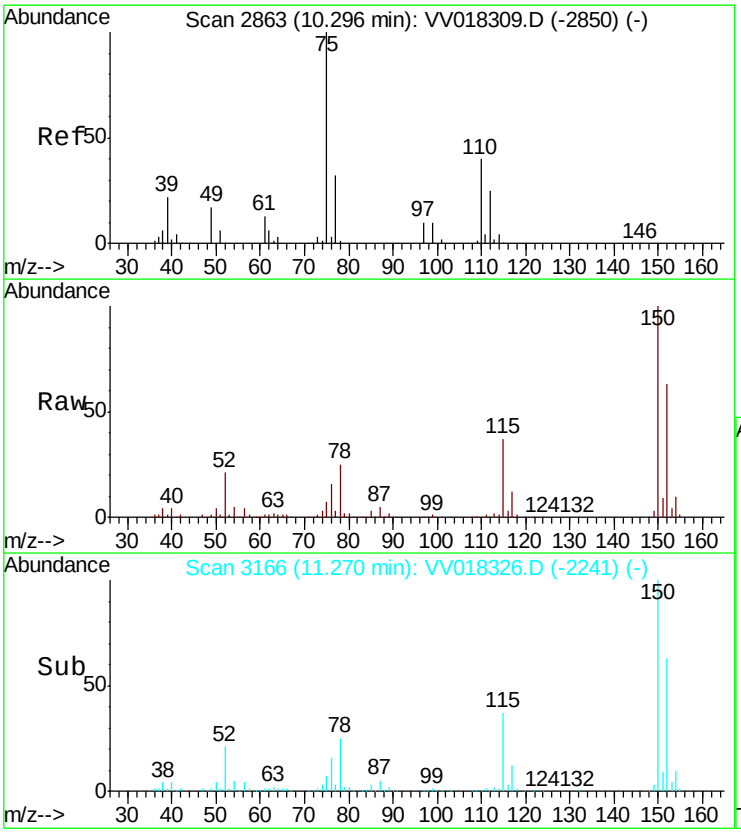
#48
2-Hexanone
Concen: 4.828 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9846

Ion	Ratio	Lower	Upper
43	100		
58	31.5	44.8	67.2#
57	30.6	15.8	23.6#
100	0.0	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.053 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018326.D
Acq: 18 Sep 2020 16:37

Tgt Ion: 75 Resp: 15179

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.6