Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018518.D
Acq On : 29 Sep 2020 15:56
Operator : SY/MD
Sample : L4117-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AB3

Quant Time: Sep 30 01:51:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 01:47:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276344	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269545	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137435	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	94273	58.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.34%			
7) Chloroethane-d5	1.58	69	76301	56.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.88%			
11) 1,1-Dichloroethene-d2	2.12	63	143702	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.04%			
21) 2-Butanone-d5	3.91	46	138813	114.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.82%			
24) Chloroform-d	4.38	84	199294	56.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.74%			
26) 1,2-Dichloroethane-d4	5.05	65	136312	61.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.54%			
32) Benzene-d6	5.08	84	405167	59.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.68%			
36) 1,2-Dichloropropane-d6	6.09	67	124898	60.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.08%#			
41) Toluene-d8	7.34	98	374015	58.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.46%			
43) trans-1,3-Dichloropropene-	7.64	79	62289	55.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.78%			
47) 2-Hexanone-d5	8.11	63	82575	105.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.38%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153900	56.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 112.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	164576	62.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.54%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1372	0.763	ug/L #	22
30) 1,1,1-Trichloroethane	4.63	97	8454	2.526	ug/L #	49
34) Trichloroethene	5.94	95	177528	77.220	ug/L	99
35) Methylcyclohexane	6.09	83	30861	9.951	ug/L #	20
37) 1,2-Dichloropropane	6.09	63	14839	7.304	ug/L #	85
44) trans-1,3-Dichloropropene	7.64	75	2976	0.950	ug/L	85
48) 2-Hexanone	8.11	43	11289	5.519	ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	15416	6.238	ug/L	89

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 01:47:57 2020
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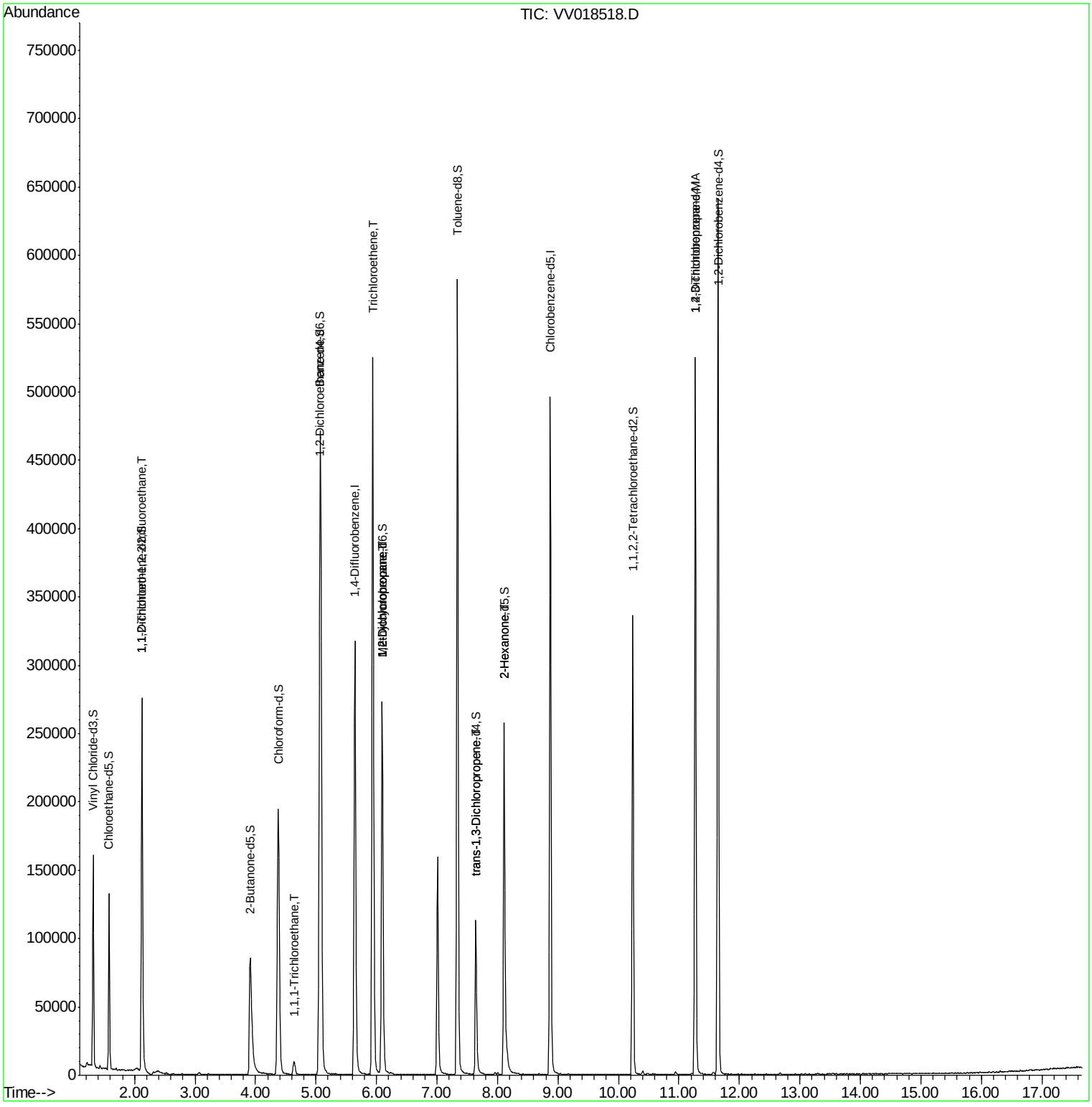
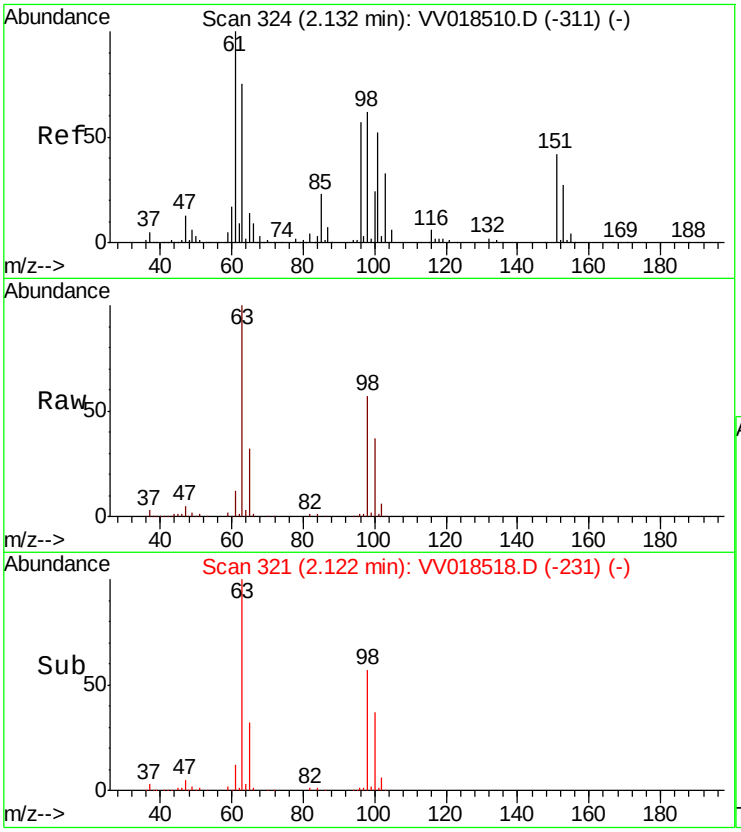


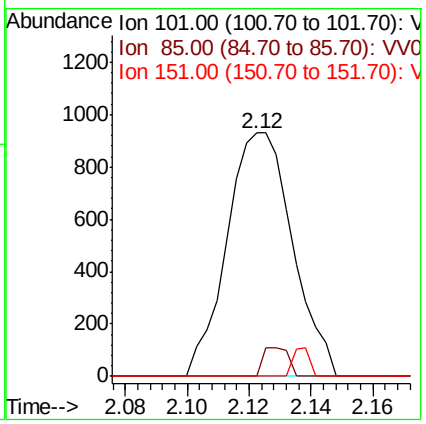


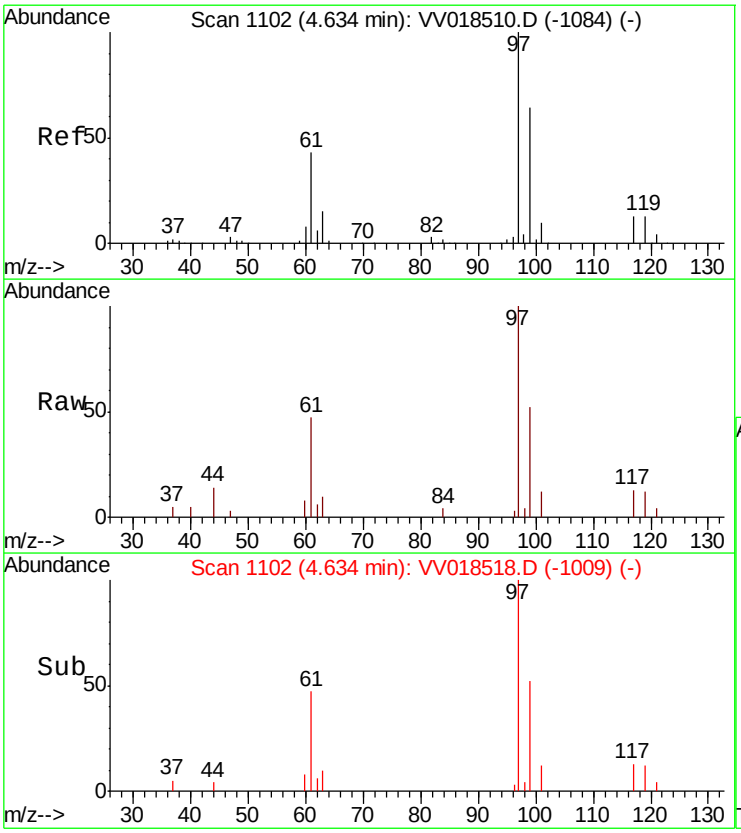
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.763 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Instrument : MSVOA_V
ClientSampleId : E0AB3

Tgt Ion:101 Resp: 1372

Ion	Ratio	Lower	Upper
101	100		
85	4.5	34.6	52.0#
151	3.0	64.3	96.5#

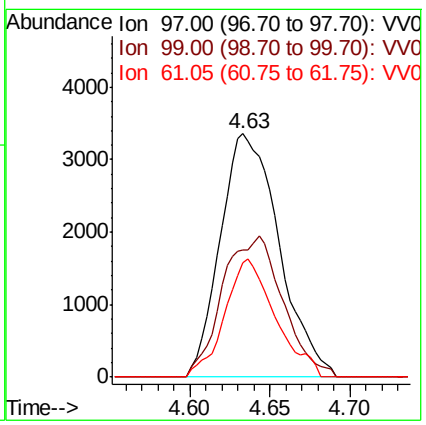


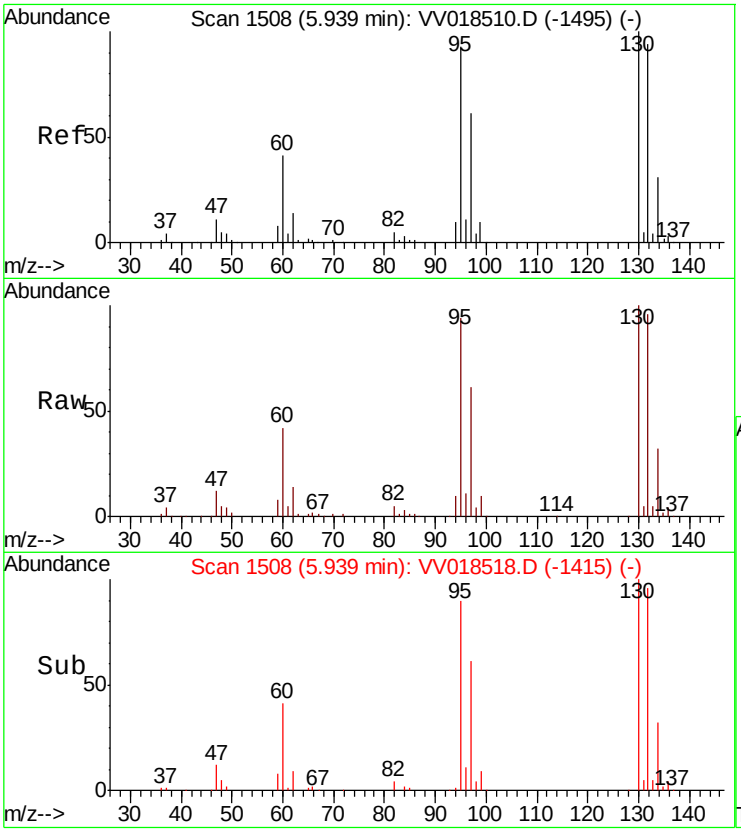


#30
1,1,1-Trichloroethane
Concen: 2.526 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Tgt Ion: 97 Resp: 8454

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	39.8	33.9	50.9



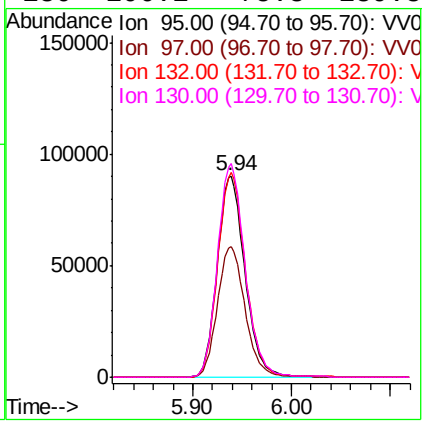


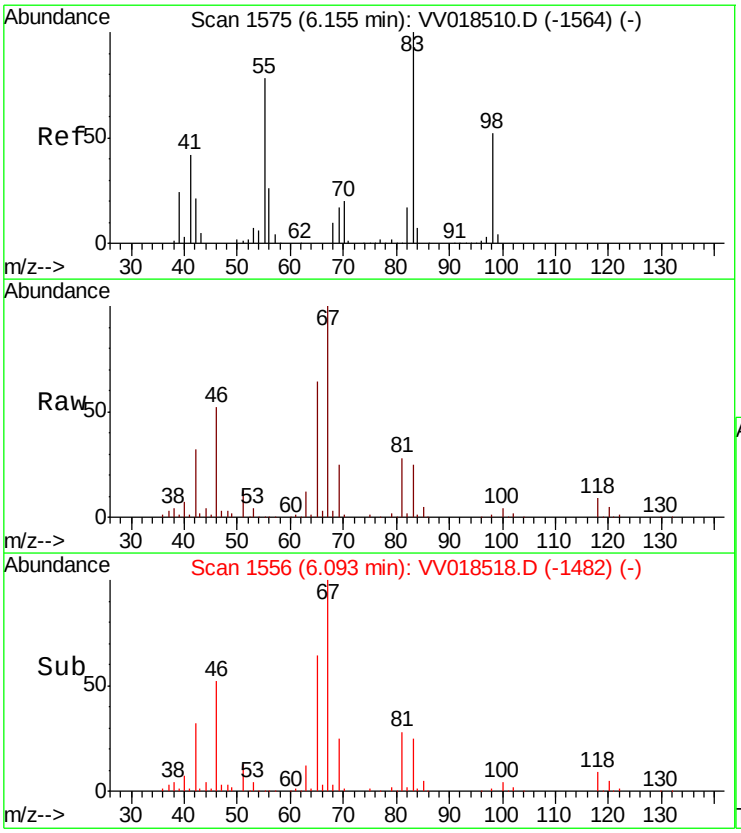
#34
Trichloroethene
Concen: 77.220 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :
E0AB3

Tgt Ion: 95 Resp: 177528

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.9	85.3
132	101.7	70.8	131.4
130	106.1	75.3	139.8

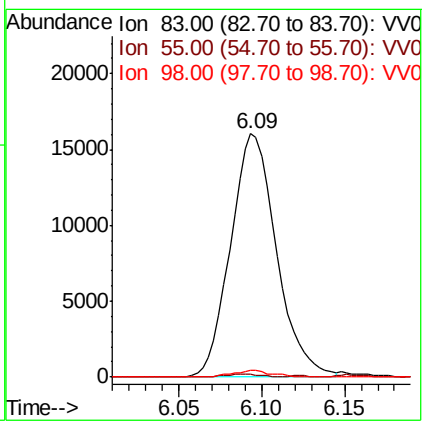


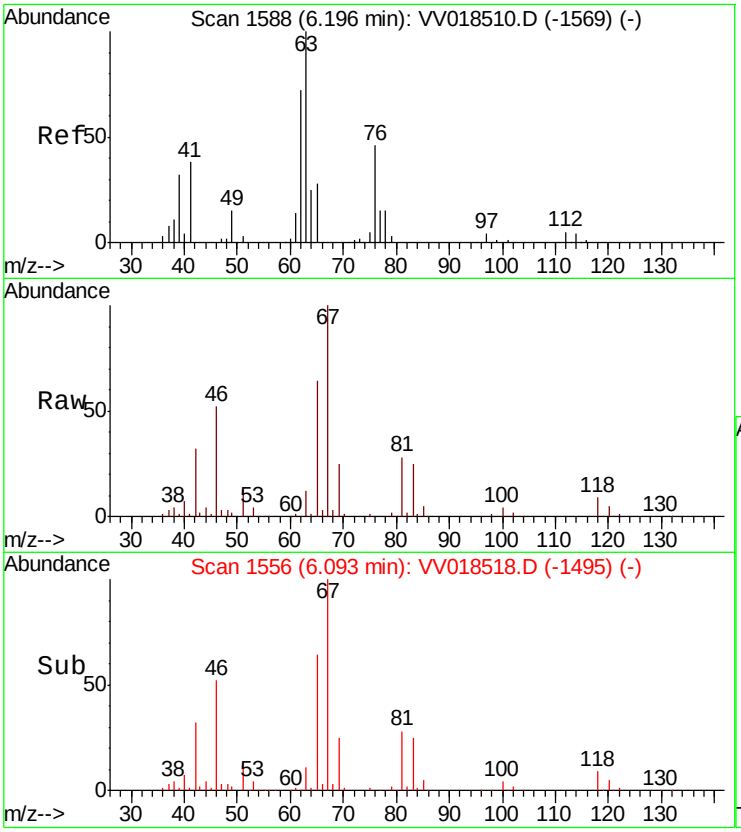


#35
Methylcyclohexane
Concen: 9.951 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Tgt Ion: 83 Resp: 30861

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.1	90.1#
98	2.2	40.2	60.4#



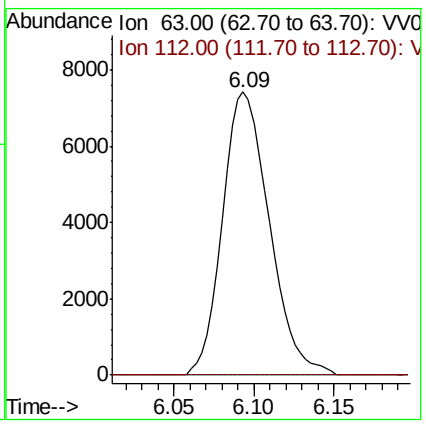


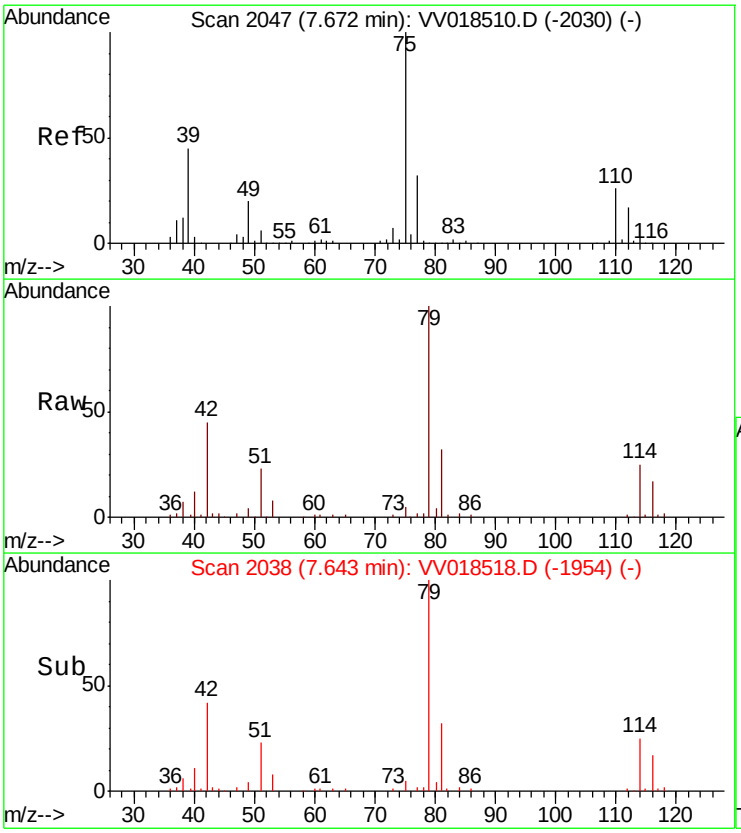
#37
1,2-Dichloropropane
Concen: 7.304 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Instrument : MSVOA_V
ClientSampleId : E0AB3

Tgt Ion: 63 Resp: 14839

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

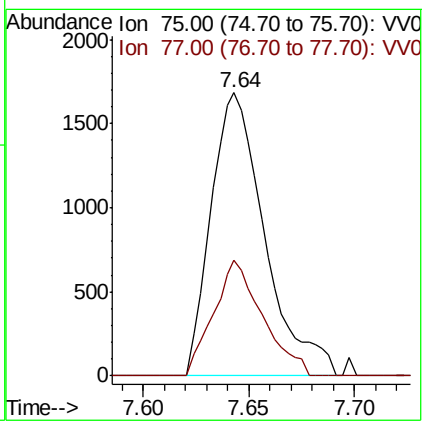


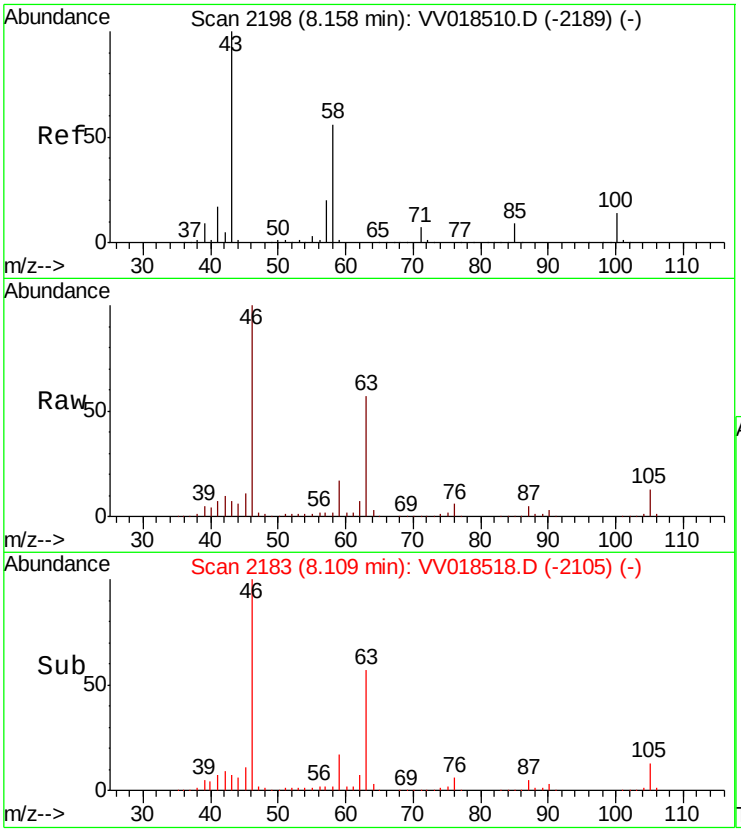


#44
trans-1,3-Dichloropropene
Concen: 0.950 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Tgt Ion: 75 Resp: 2976

Ion	Ratio	Lower	Upper
75	100		
77	40.7	22.7	42.1



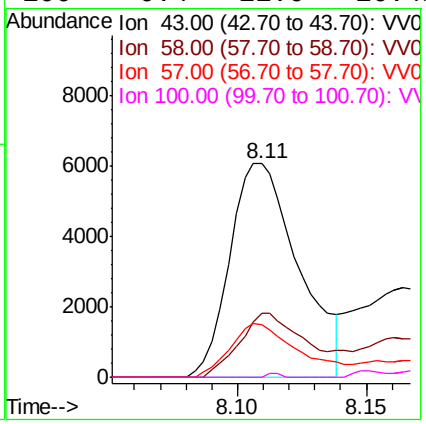


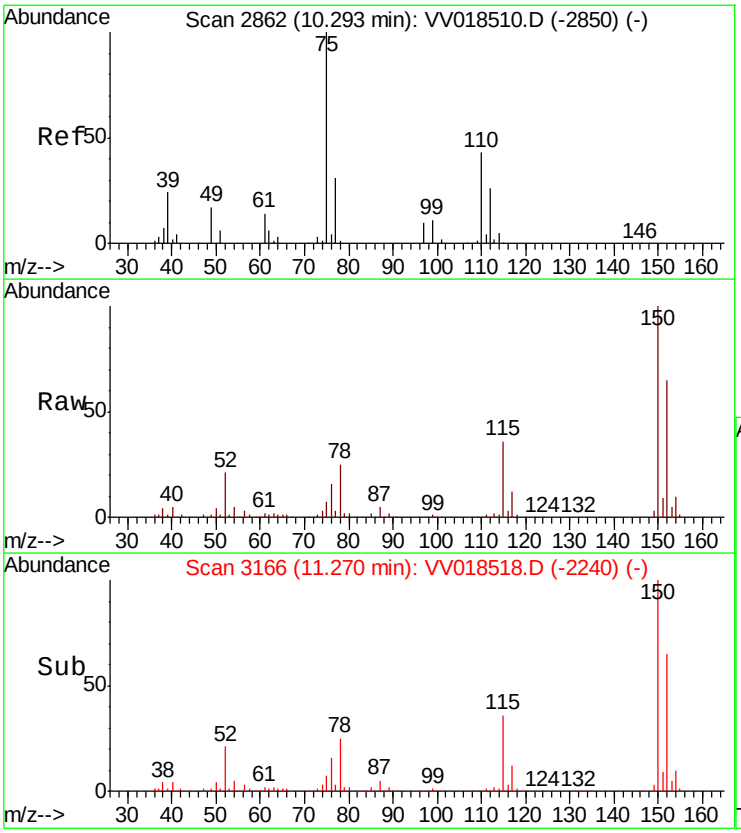
#48
2-Hexanone
Concen: 5.519 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Instrument :
MSVOA_V
ClientSampleId :
E0AB3

Tgt Ion: 43 Resp: 11289

Ion	Ratio	Lower	Upper
43	100		
58	27.9	45.1	67.7#
57	25.5	15.7	23.5#
100	0.4	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 6.238 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018518.D
Acq: 29 Sep 2020 15:56

Tgt Ion: 75 Resp: 15416

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.4	38.0