Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120420\
Data File : VV019482.D
Acq On : 04 Dec 2020 16:46
Operator : SY/MD
Sample : VIBLK84
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK84

Quant Time: Dec 05 02:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 05 02:40:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	289970	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293056	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131048	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	143725	49.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.26%			
7) Chloroethane-d5	1.58	69	122432	51.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.88%			
11) 1,1-Dichloroethene-d2	2.12	63	217435	42.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.36%			
21) 2-Butanone-d5	3.90	46	168974	95.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.73%			
24) Chloroform-d	4.37	84	258478	55.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.42%			
26) 1,2-Dichloroethane-d4	5.05	65	183278	59.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.62%			
32) Benzene-d6	5.07	84	503404	58.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.20%			
36) 1,2-Dichloropropane-d6	6.09	67	173020	60.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.04%#			
41) Toluene-d8	7.33	98	423987	54.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.24%			
43) trans-1,3-Dichloropropene-	7.64	79	75560	54.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.52%			
47) 2-Hexanone-d5	8.11	63	87198	76.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.77%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	181646	48.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.36%			
64) 1,2-Dichlorobenzene-d4	11.65	152	148165	58.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.44%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1892	0.930	ug/L #	23
12) 1,1-Dichloroethene	2.12	96	1811	0.855	ug/L #	1
27) 1,2-Dichloroethane	5.08	62	3488	1.024	ug/L	96
35) Methylcyclohexane	6.09	83	39527	13.734	ug/L #	17
44) trans-1,3-Dichloropropene	7.64	75	3663	1.029	ug/L	99
48) 2-Hexanone	8.16	43	12613	4.669	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	18750	5.901	ug/L	95

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

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Instrument :
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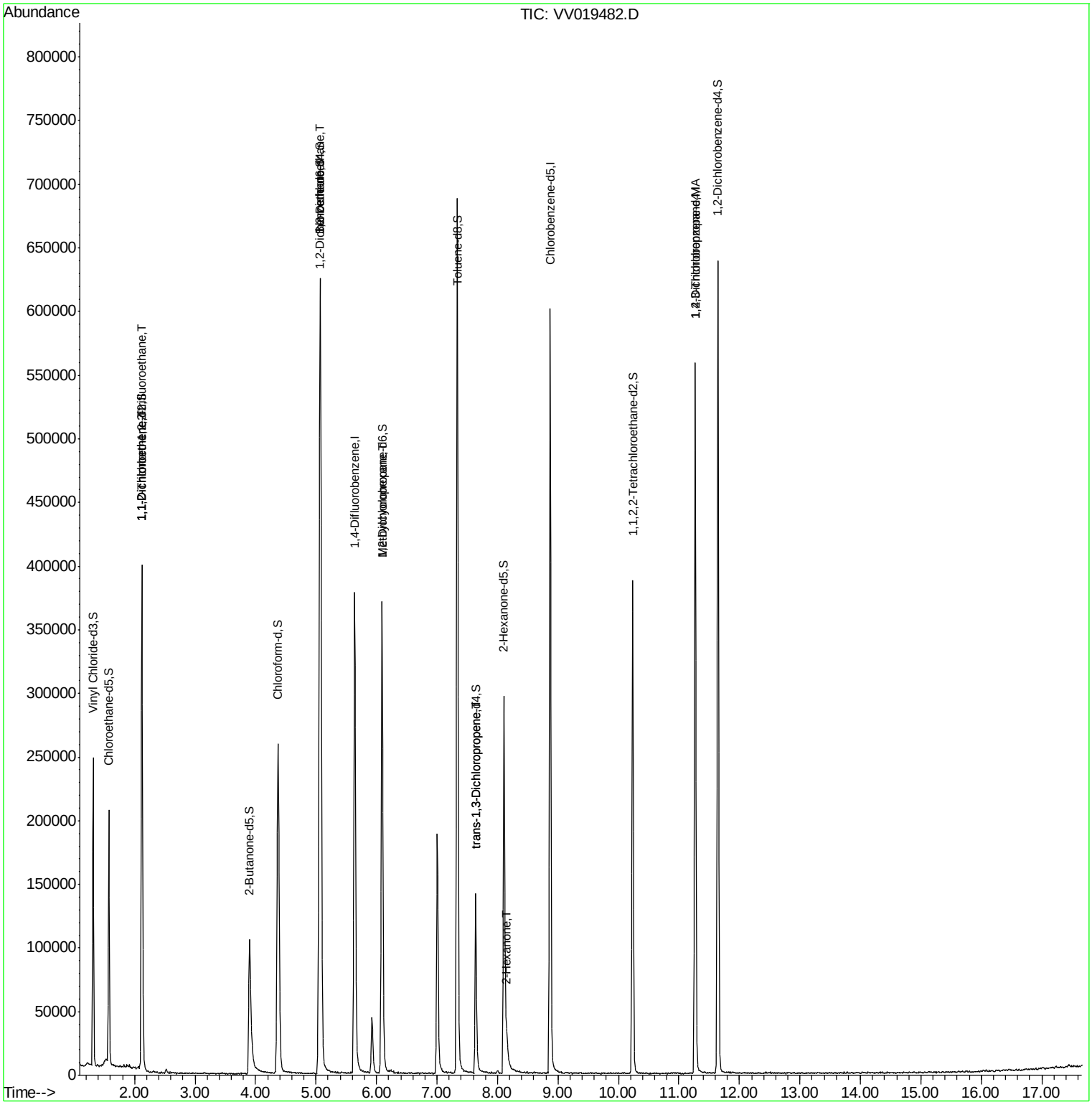
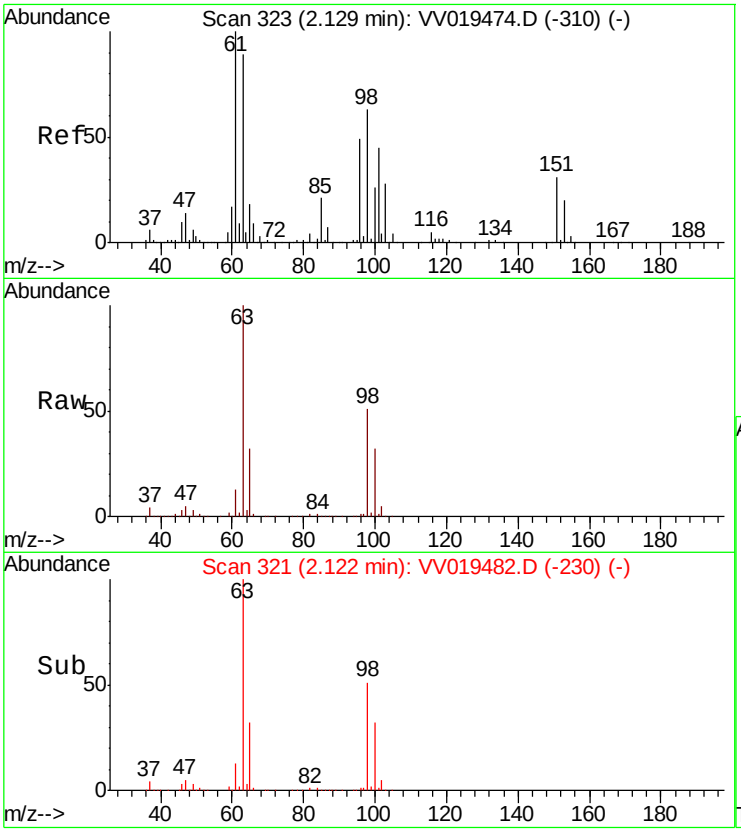
ClientSampleId :
VIBLK84

Quant Time: Dec 05 02:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 05 02:40:32 2020
Response via : Initial Calibration



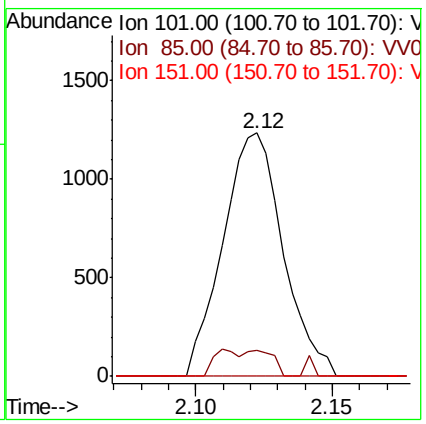


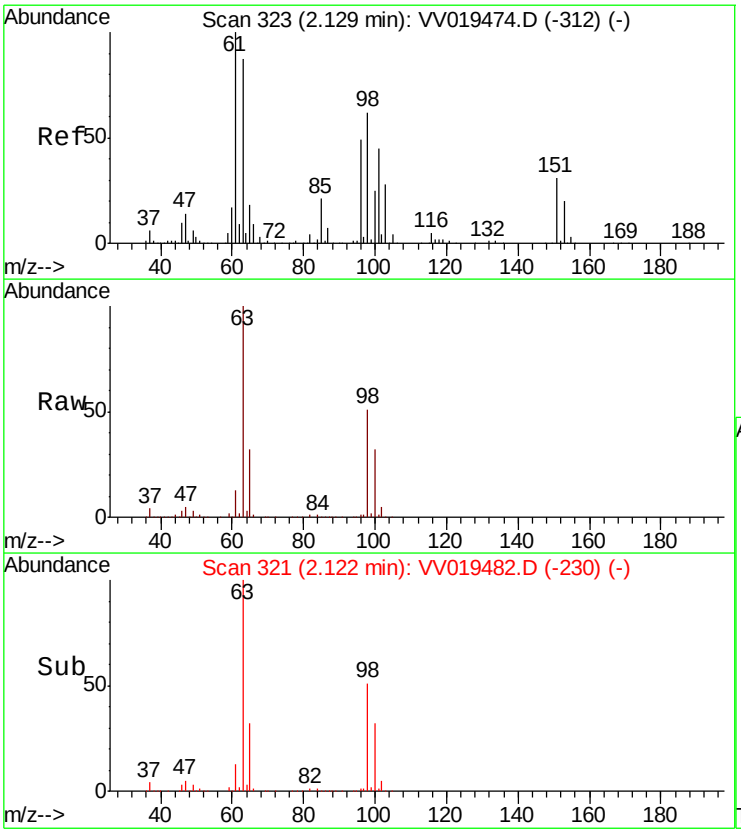
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.930 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK84

Tgt Ion:101 Resp: 1892

Ion	Ratio	Lower	Upper
101	100		
85	4.9	35.5	53.3#
151	0.0	58.9	88.3#

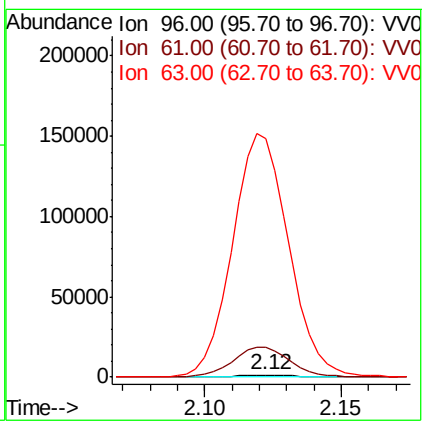


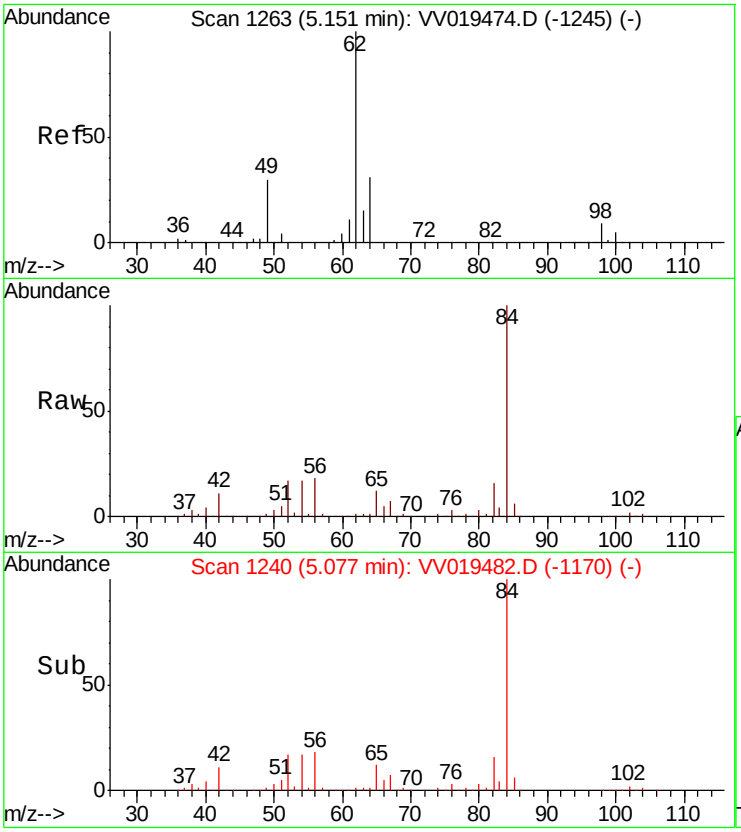


#12
1,1-Dichloroethene
Concen: 0.855 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Tgt Ion: 96 Resp: 1811

Ion	Ratio	Lower	Upper
96	100		
61	1687.1	130.0	241.4#
63	13335.7	105.1	195.3#



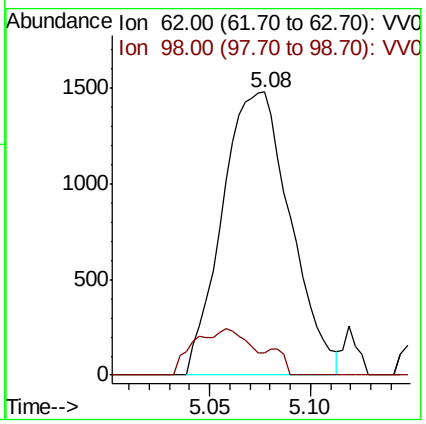


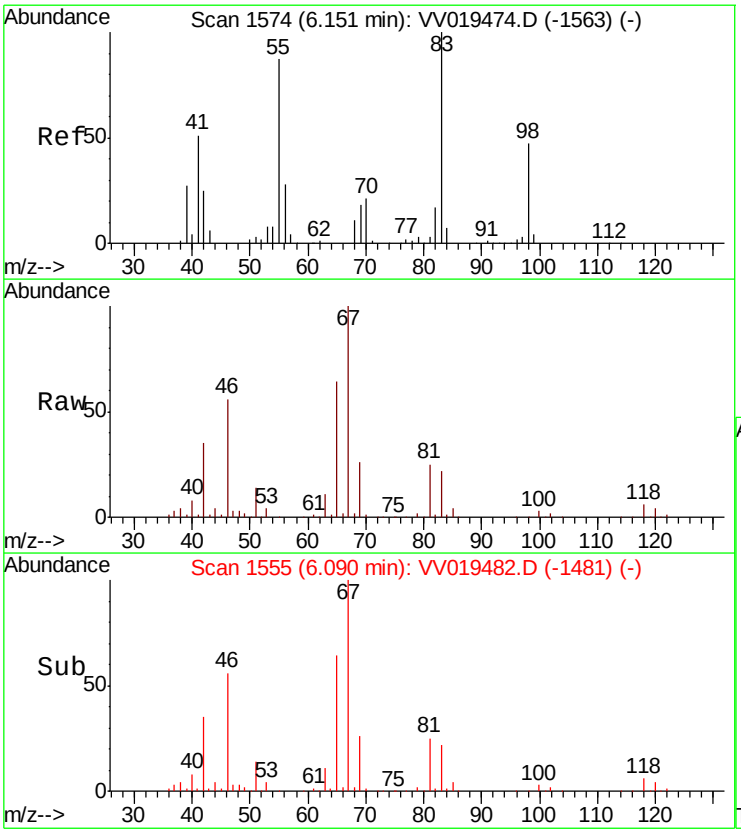
#27
1,2-Dichloroethane
Concen: 1.024 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK84

Tgt Ion: 62 Resp: 3488

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.6	11.4

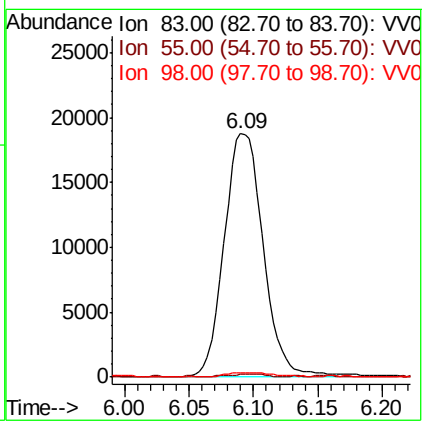


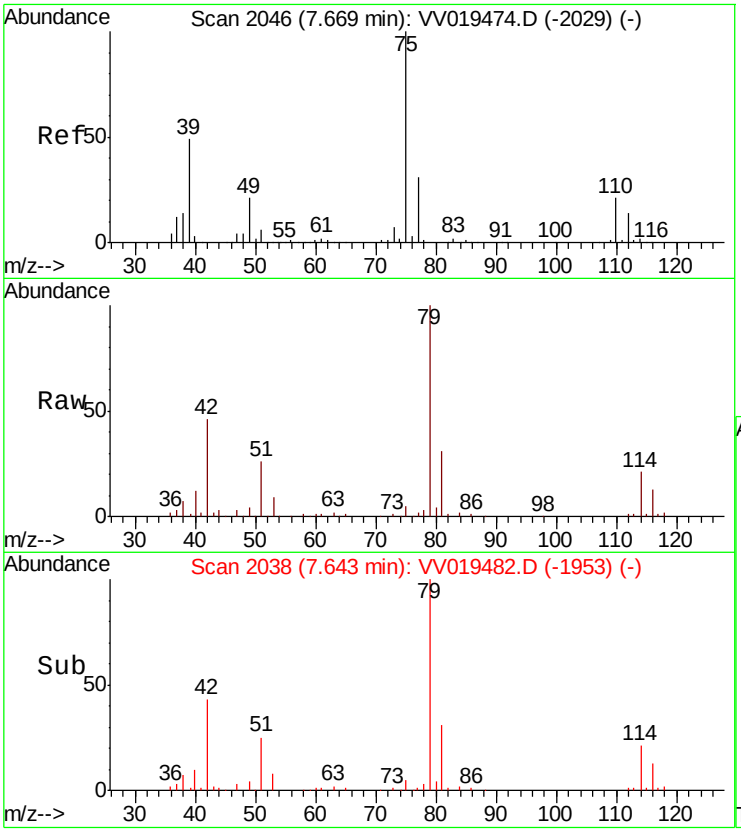


#35
Methylcyclohexane
Concen: 13.734 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Tgt Ion: 83 Resp: 39527

Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.4	101.2#
98	1.7	38.3	57.5#



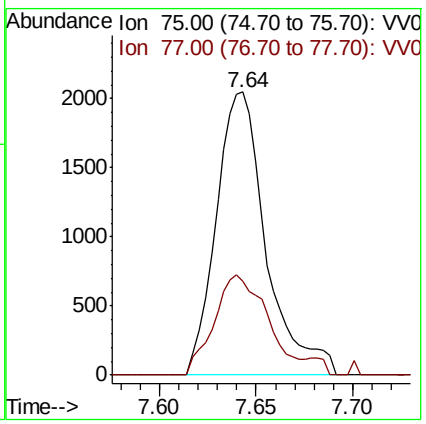


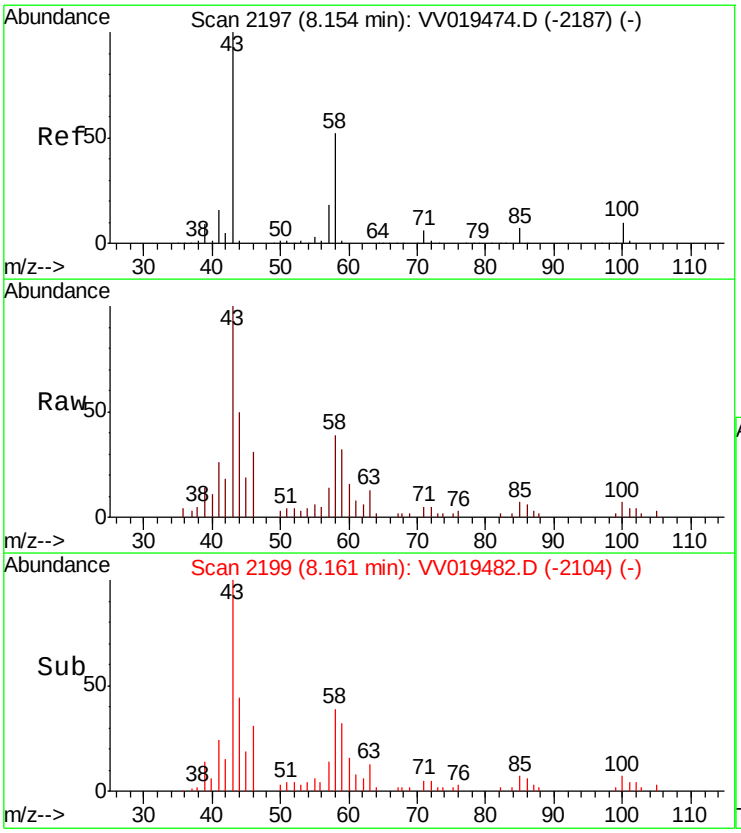
#44
trans-1,3-Dichloropropene
Concen: 1.029 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK84

Tgt Ion: 75 Resp: 3663

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.8	42.4

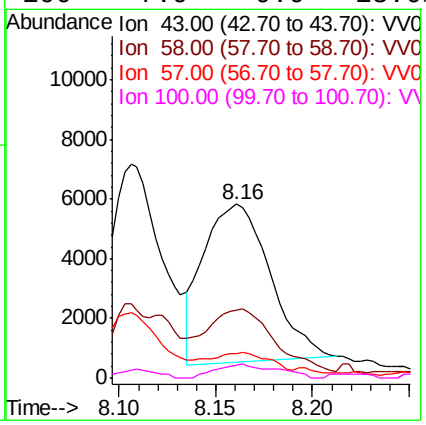


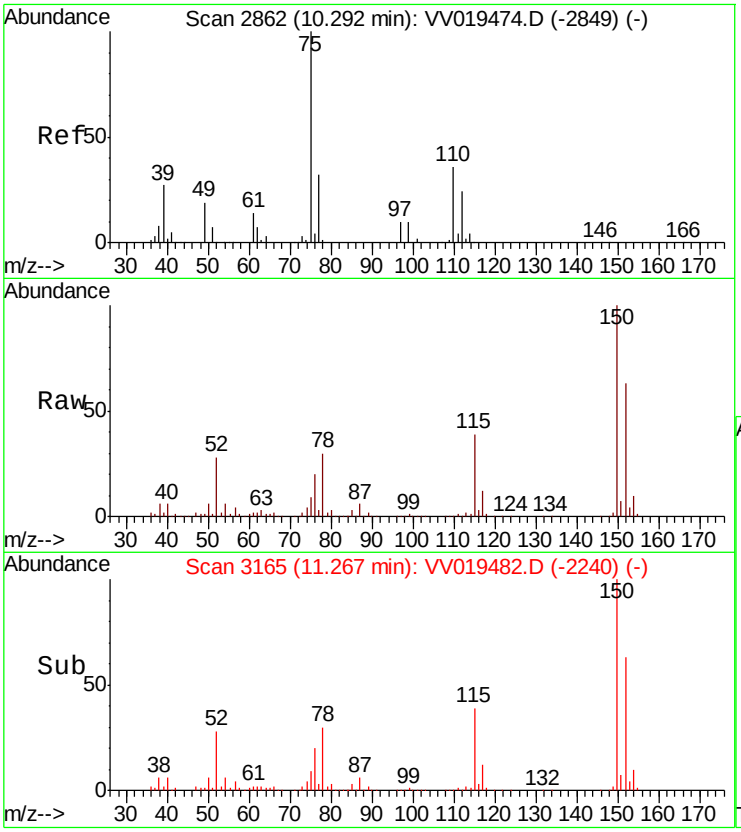


#48
2-Hexanone
Concen: 4.669 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Tgt Ion: 43 Resp: 12613

Ion	Ratio	Lower	Upper
43	100		
58	37.1	43.8	65.6#
57	10.8	15.4	23.2#
100	7.9	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 5.901 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019482.D
Acq: 04 Dec 2020 16:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK84

Tgt Ion: 75 Resp: 18750

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.2	37.8