Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111320\
Data File : VV019377.D
Acq On : 13 Nov 2020 15:07
Operator : SY/MD
Sample : L4711-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Nov 16 15:01:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 13:41:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	219723	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	219121	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120000	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77826	46.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.98%			
7) Chloroethane-d5	1.58	69	64474	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.82%			
11) 1,1-Dichloroethene-d2	2.12	63	123992	36.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.76%			
21) 2-Butanone-d5	3.91	46	77850	91.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.15%			
24) Chloroform-d	4.37	84	145466	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
26) 1,2-Dichloroethane-d4	5.05	65	103820	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.02%			
32) Benzene-d6	5.07	84	265060	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.82%			
36) 1,2-Dichloropropane-d6	6.09	67	75952	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.84%			
41) Toluene-d8	7.33	98	249810	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.46%			
43) trans-1,3-Dichloropropene-	7.64	79	44483	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.88%			
47) 2-Hexanone-d5	8.11	63	48974	83.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.25%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	94022	43.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.76%			
64) 1,2-Dichlorobenzene-d4	11.65	152	115404	50.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1101	0.759	ug/L #	15
27) 1,2-Dichloroethane	5.06	62	1713	0.704	ug/L #	76
35) Methylcyclohexane	6.09	83	21713	10.539	ug/L #	19
39) cis-1,3-Dichloropropene	7.00	75	2787	1.210	ug/L #	70
48) 2-Hexanone	8.16	43	4755	3.579	ug/L #	42
59) 1,2,3-Trichloropropane	11.27	75	11321	6.171	ug/L	90

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

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Instrument :
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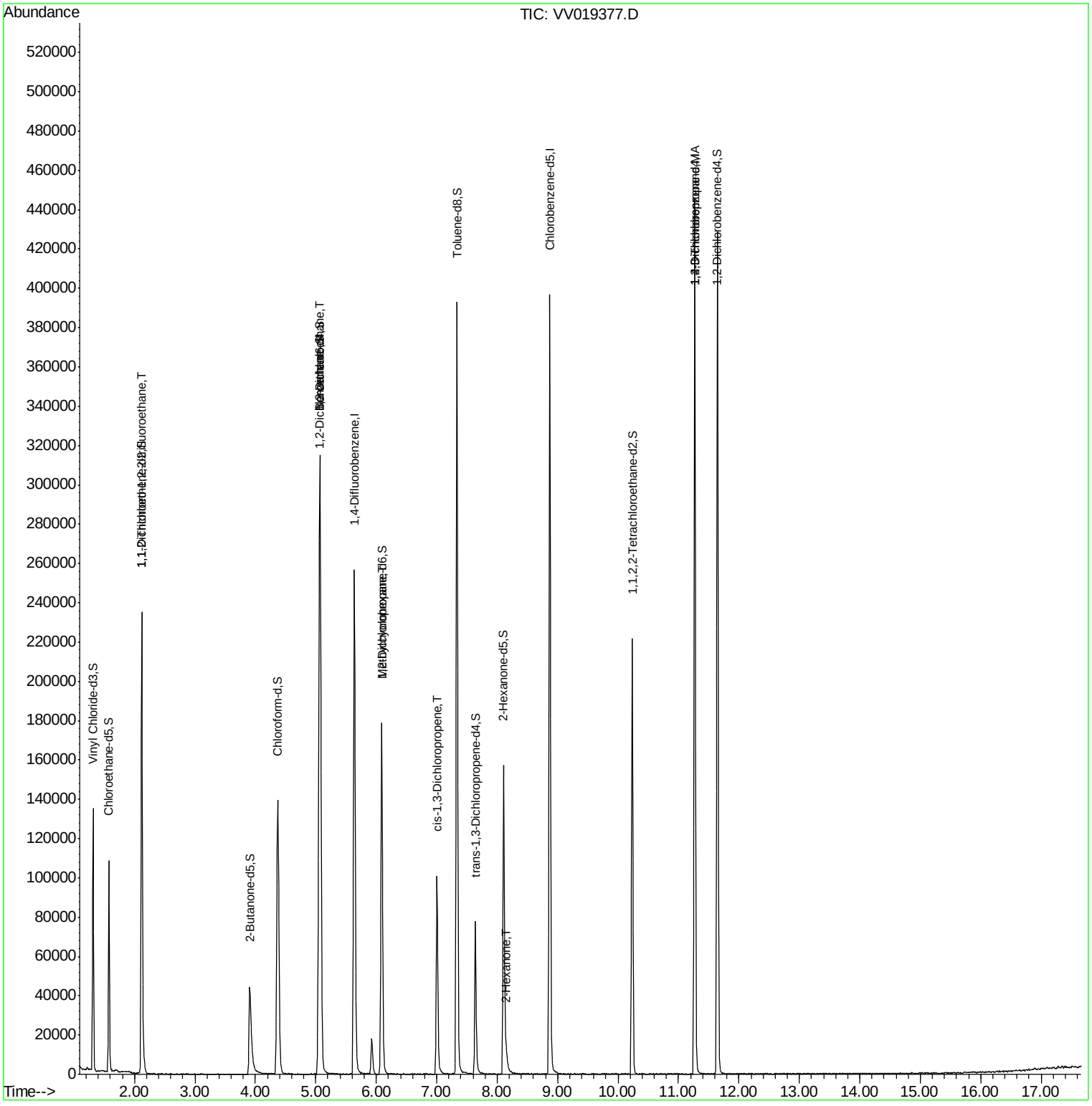
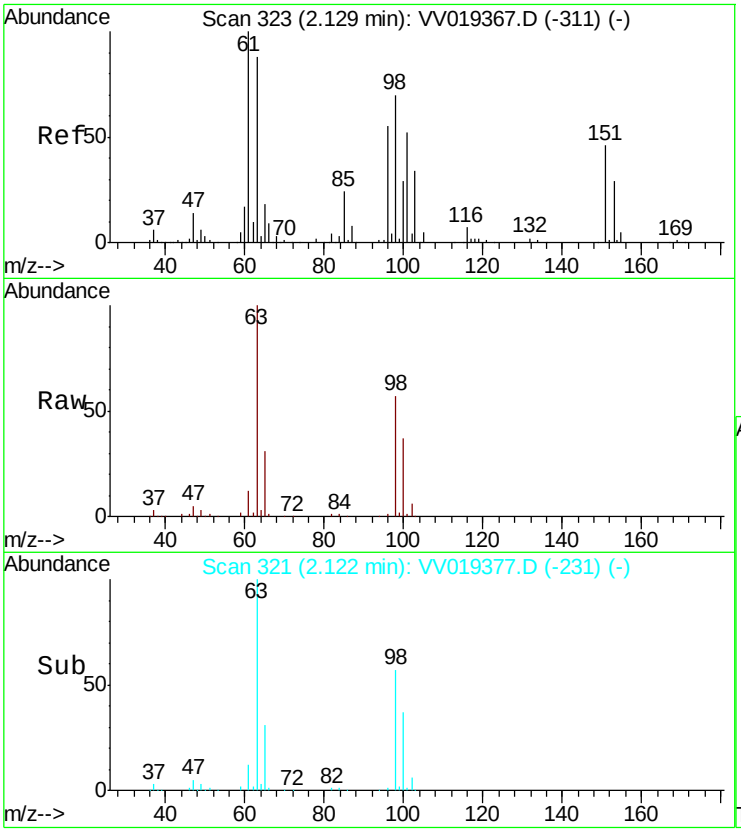
ClientSampleId :
VHBLK02

Quant Time: Nov 16 15:01:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 13:41:50 2020
Response via : Initial Calibration



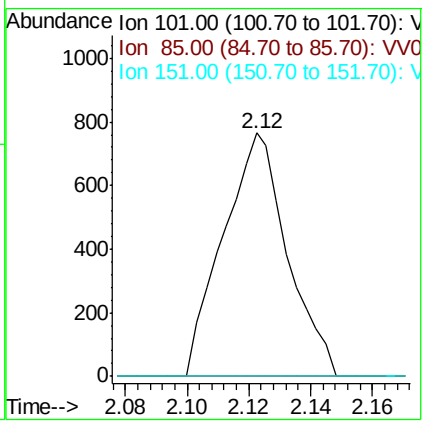


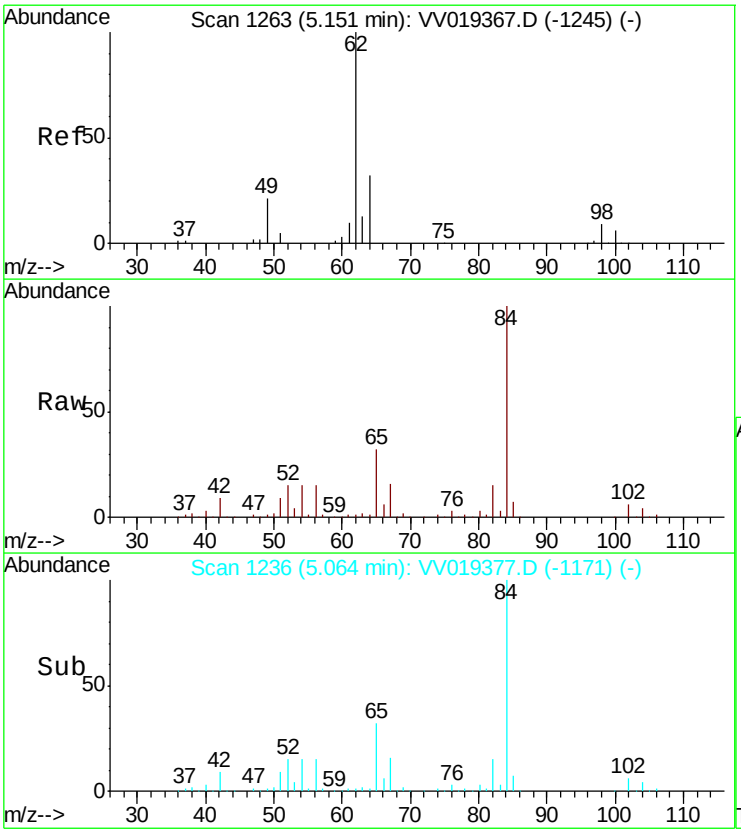
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.759 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 1101

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	0.0	69.2	103.8#

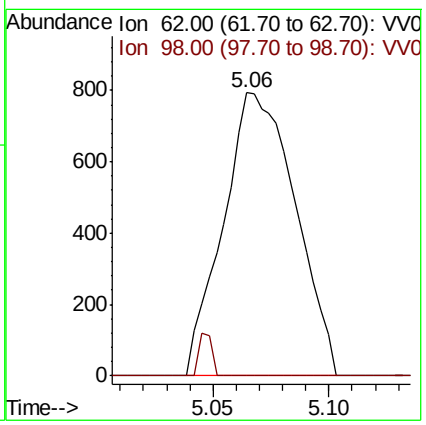


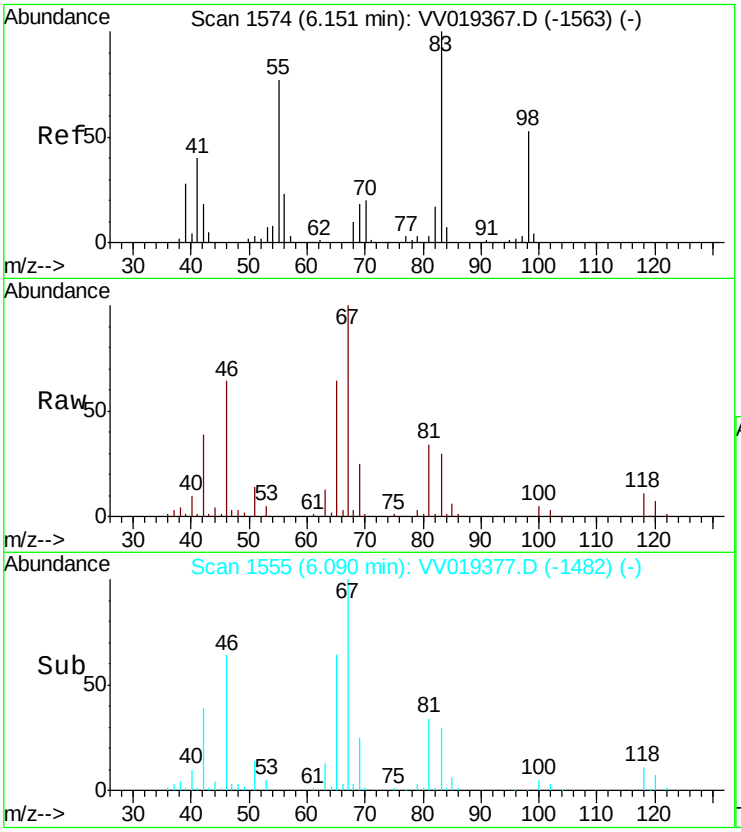


#27
1,2-Dichloroethane
Concen: 0.704 ug/L
RT: 5.06 min Scan# 1236
Delta R.T. -0.09 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Tgt Ion: 62 Resp: 1713

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



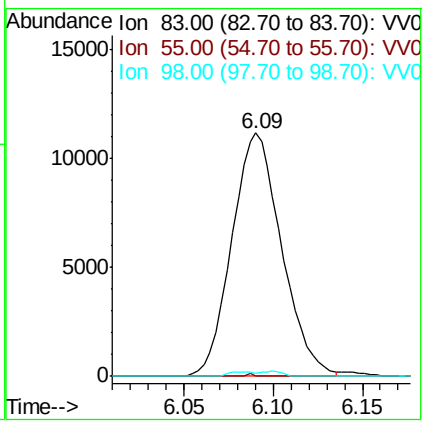


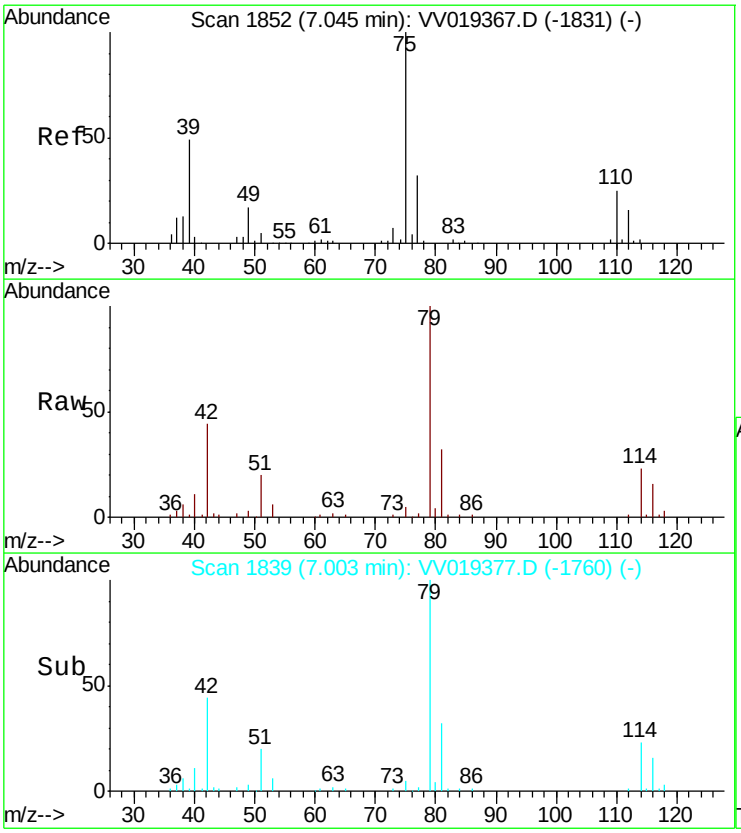
#35
Methylcyclohexane
Concen: 10.539 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 21713

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.6	88.0#
98	0.9	41.4	62.0#

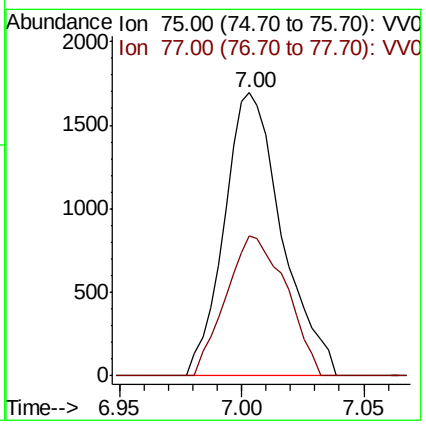


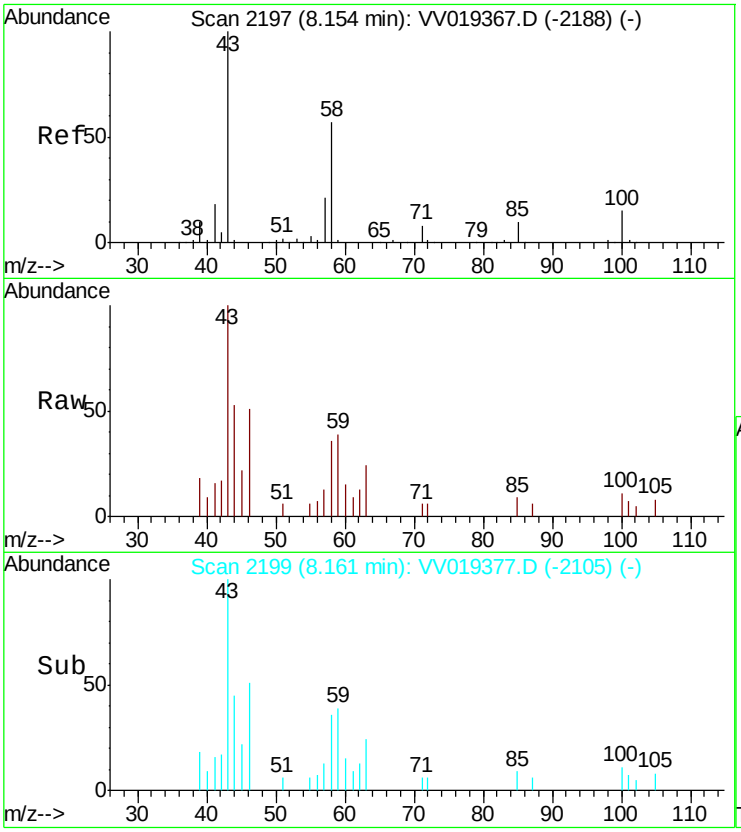


#39
cis-1,3-Dichloropropene
Concen: 1.210 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Tgt Ion: 75 Resp: 2787

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.7	42.1#



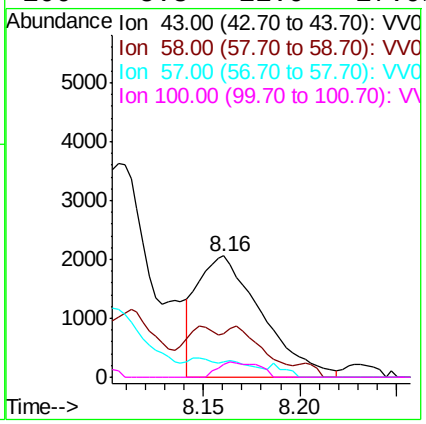


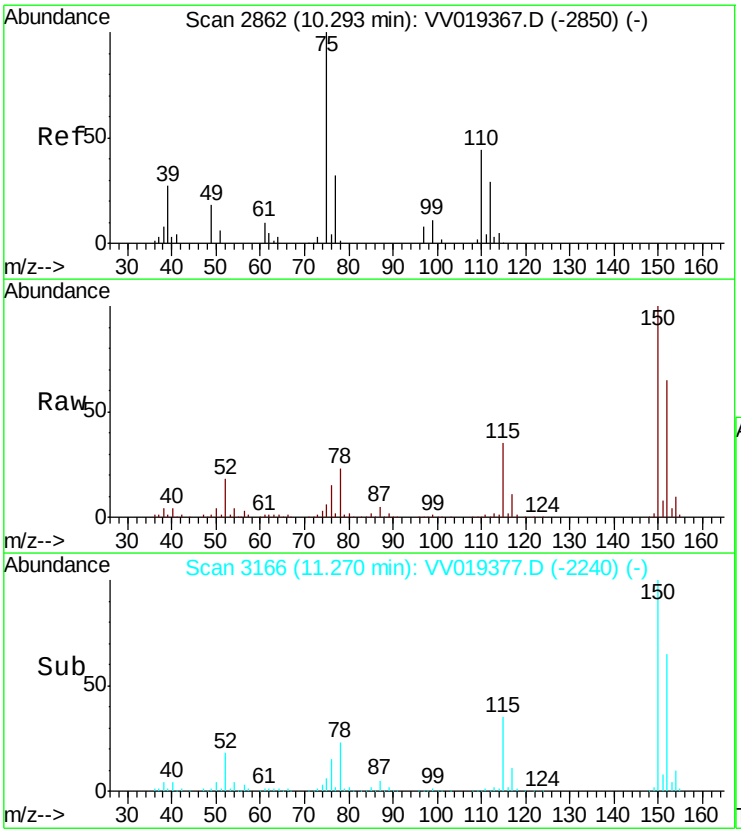
#48
2-Hexanone
Concen: 3.579 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Tgt Ion: 43 Resp: 4755

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.6	65.4#
57	3.5	17.2	25.8#
100	5.8	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 6.171 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019377.D
Acq: 13 Nov 2020 15:07

Tgt Ion: 75 Resp: 11321

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.0	37.4