Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019339.D
Acq On : 11 Nov 2020 16:49
Operator : SY/MD
Sample : L4693-10ME 20X
Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Quant Time: Nov 12 00:50:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	259228	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	257974	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124429	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106631	51.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.52%			
7) Chloroethane-d5	1.58	69	85030	53.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.26%			
11) 1,1-Dichloroethene-d2	2.12	63	149237	38.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.16%			
21) 2-Butanone-d5	3.91	46	124998	99.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.07%			
24) Chloroform-d	4.37	84	180062	46.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.98%			
26) 1,2-Dichloroethane-d4	5.06	65	127010	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
32) Benzene-d6	5.07	84	347864	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
36) 1,2-Dichloropropane-d6	6.09	67	110020	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.84%			
41) Toluene-d8	7.34	98	309291	44.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.64	79	53983	42.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.50%			
47) 2-Hexanone-d5	8.11	63	75779	80.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.19%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	128784	43.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	129008	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1328	0.782	ug/L #	17
34) Trichloroethene	5.94	95	3012	1.478	ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	3415	1.119	ug/L #	79
46) Tetrachloroethene	8.00	164	102214	58.746	ug/L	99
48) 2-Hexanone	8.16	43	4731	2.336	ug/L #	40
59) 1,2,3-Trichloropropane	11.27	75	13332	5.521	ug/L #	83

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

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Instrument :
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ClientSampleId :
BG4E0ME

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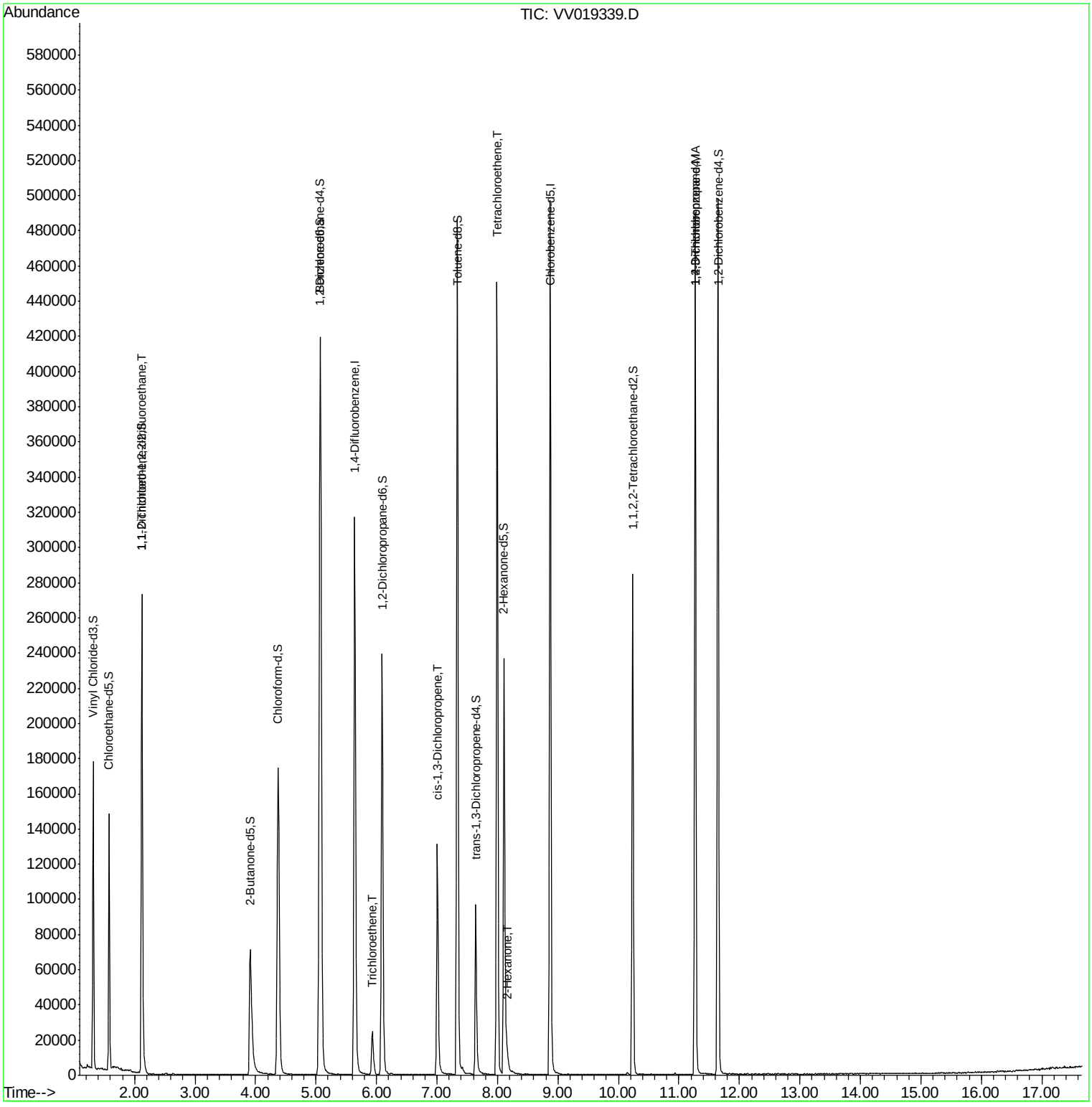
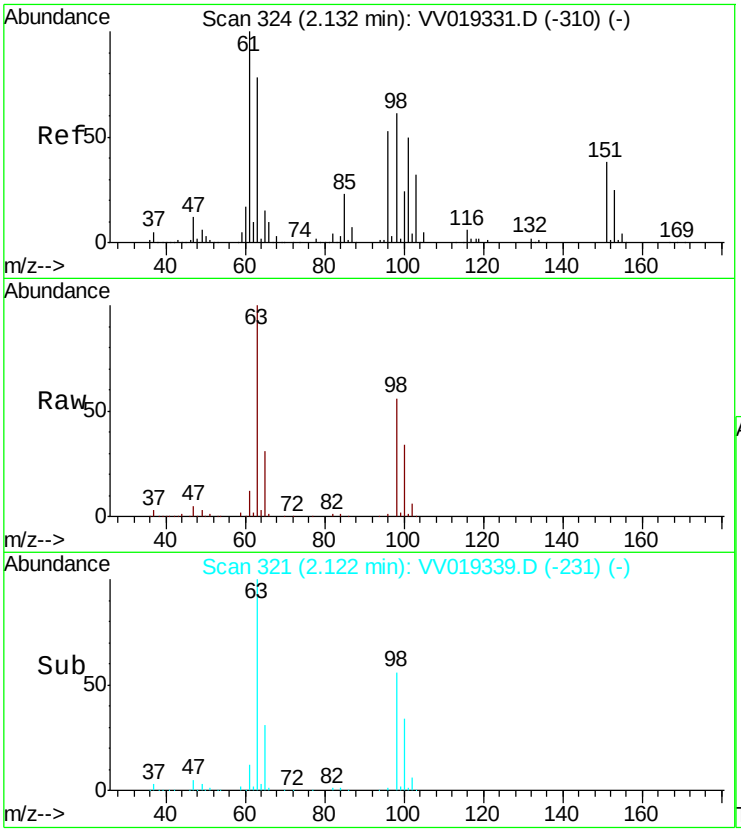
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 00:41:49 2020
Response via : Initial Calibration



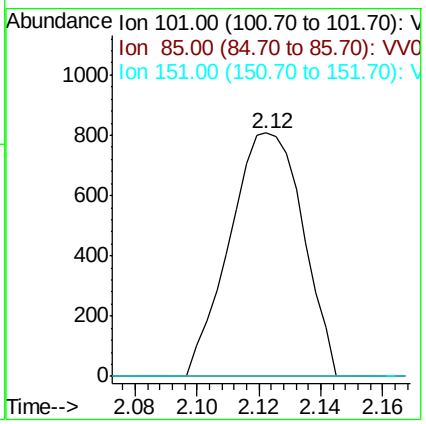


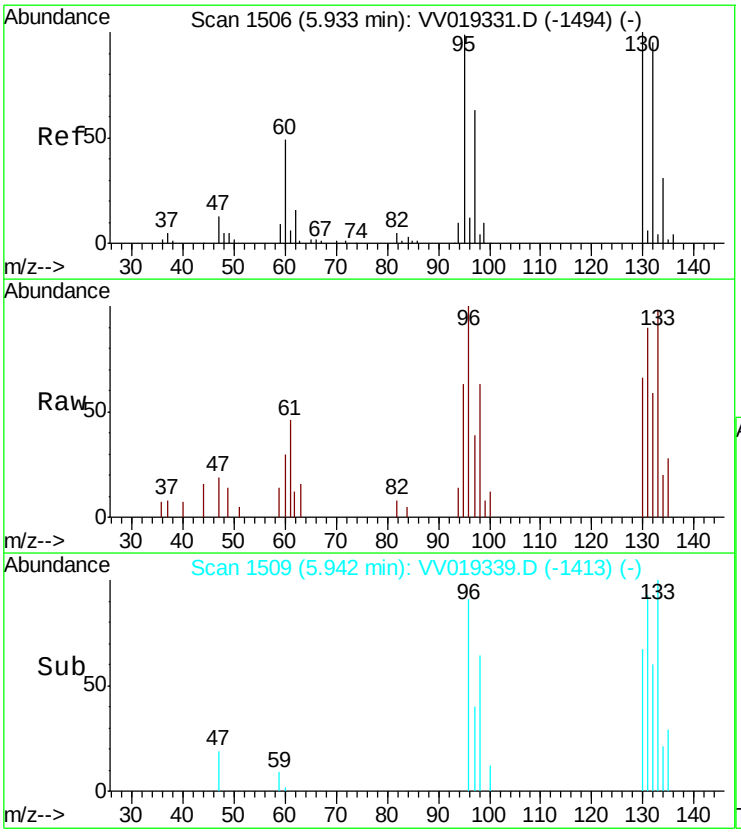
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.782 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Tgt Ion:101 Resp: 1328

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

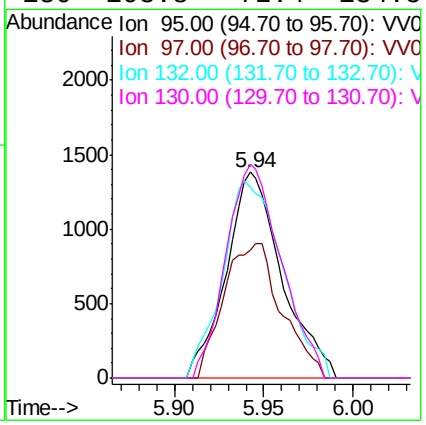


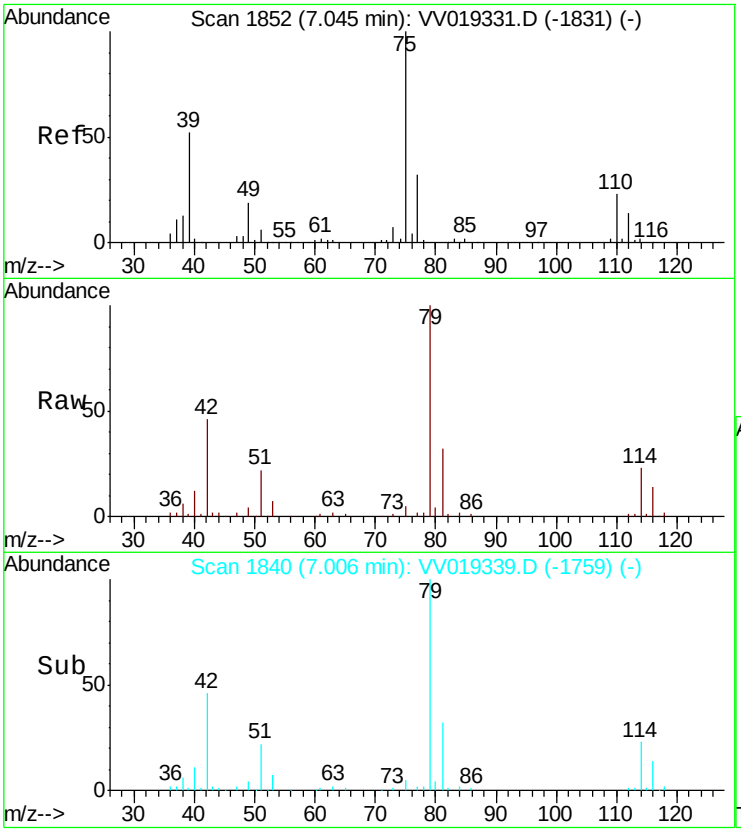


#34
Trichloroethene
Concen: 1.478 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Tgt Ion: 95 Resp: 3012

Ion	Ratio	Lower	Upper
95	100		
97	62.0	43.4	80.6
132	92.4	69.7	129.4
130	103.8	72.4	134.5



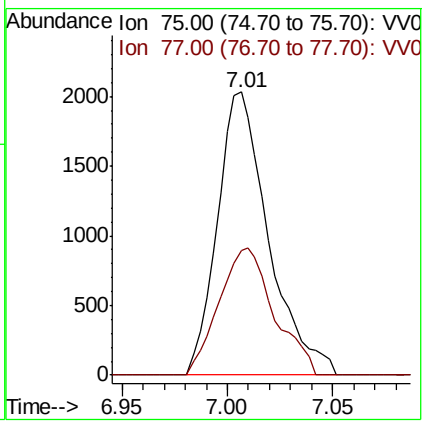


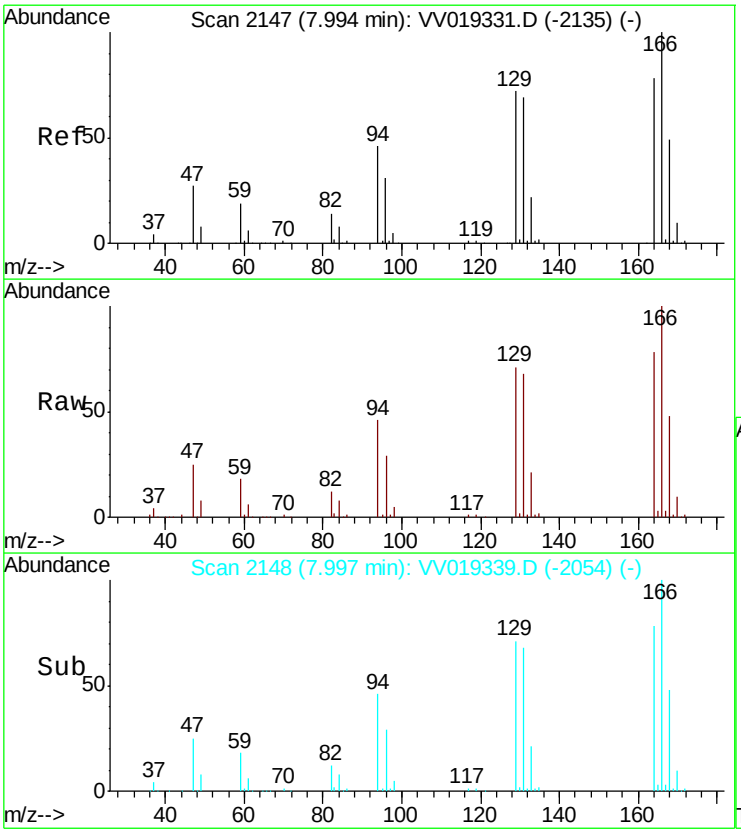
#39
cis-1,3-Dichloropropene
Concen: 1.119 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Instrument :
MSVOA_V
ClientSampleId :
BG4E0ME

Tgt Ion: 75 Resp: 3415

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.7	42.1#

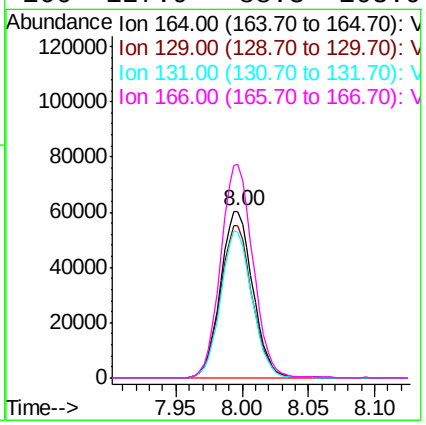


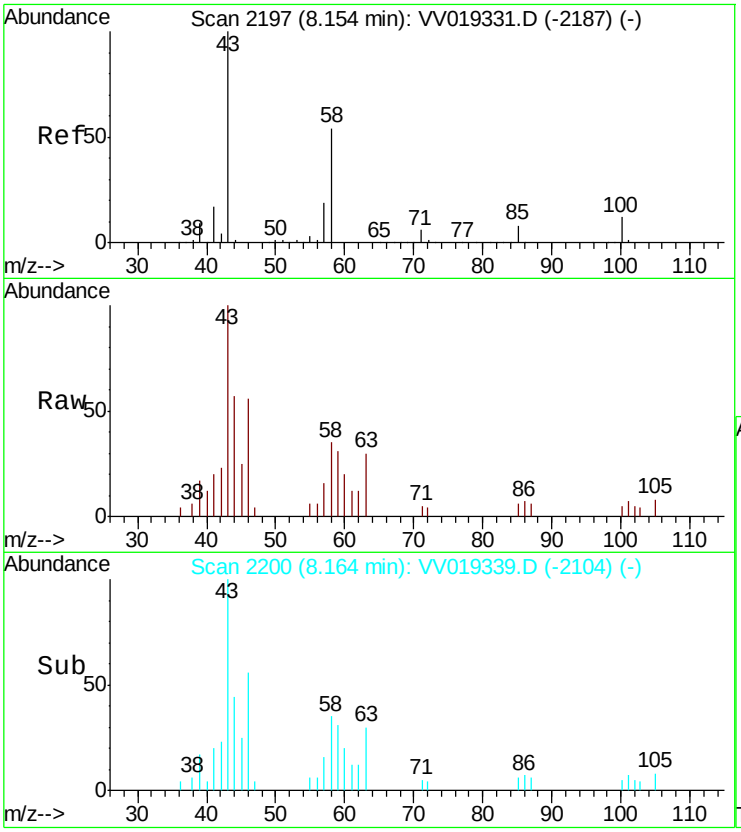


#46
Tetrachloroethene
Concen: 58.746 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Tgt Ion:164 Resp: 102214

Ion	Ratio	Lower	Upper
164	100		
129	91.0	63.2	117.4
131	87.1	60.3	112.1
166	127.9	88.3	163.9



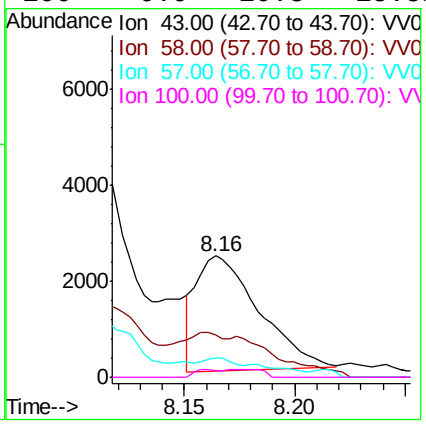


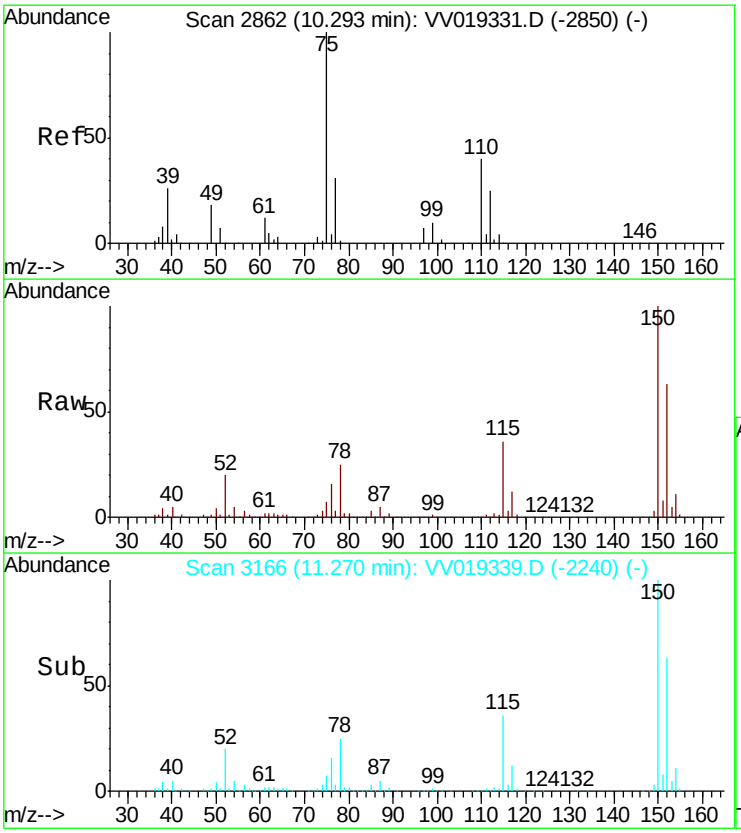
#48
2-Hexanone
Concen: 2.336 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Instrument : MSVOA_V
ClientSampleId : BG4E0ME

Tgt Ion: 43 Resp: 4731

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.6	65.4#
57	3.2	16.0	24.0#
100	0.9	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.521 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019339.D
Acq: 11 Nov 2020 16:49

Tgt Ion: 75 Resp: 13332

Ion	Ratio	Lower	Upper
75	100		
77	42.5	26.2	39.4#