Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120320\NOT REVIEWED DATA\
Data File : VV019466.D
Acq On : 03 Dec 2020 19:00
Operator : SY/MD
Sample : L4920-13MEDL 10X
Misc : 5.8g/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4F9MEDL

Quant Time: Dec 07 11:10:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 07 09:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335654	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	344530	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161244	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	105851	31.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.14%			
7) Chloroethane-d5	1.56	69	97381	35.69	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.38%			
11) 1,1-Dichloroethene-d2	2.12	63	185277	31.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.10%			
21) 2-Butanone-d5	3.89	46	222439	108.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.87%			
24) Chloroform-d	4.65	84	161	0.03	ug/L	0.28
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.06%#			
26) 1,2-Dichloroethane-d4	5.05	65	180829	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.96%			
32) Benzene-d6	5.07	84	486163	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.46%			
36) 1,2-Dichloropropane-d6	6.09	67	168664	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.52%			
41) Toluene-d8	7.33	98	416104	45.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.64	79	74826	45.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.42%			
47) 2-Hexanone-d5	8.10	63	126048	94.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.39%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	200381	45.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.36%			
64) 1,2-Dichlorobenzene-d4	11.65	152	165871	52.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.94%			

Target Compounds						Qvalue
34) Trichloroethene	5.94	95	3830	1.332	ug/L	90
45) 1,1,2-Trichloroethane	7.99	97	2146	0.806	ug/L #	1
46) Tetrachloroethene	7.99	164	212046	106.186	ug/L	95
48) 2-Hexanone	8.16	43	18781	5.913	ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	22123	5.922	ug/L	92

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

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Mon Dec 07 09:52:44 2020
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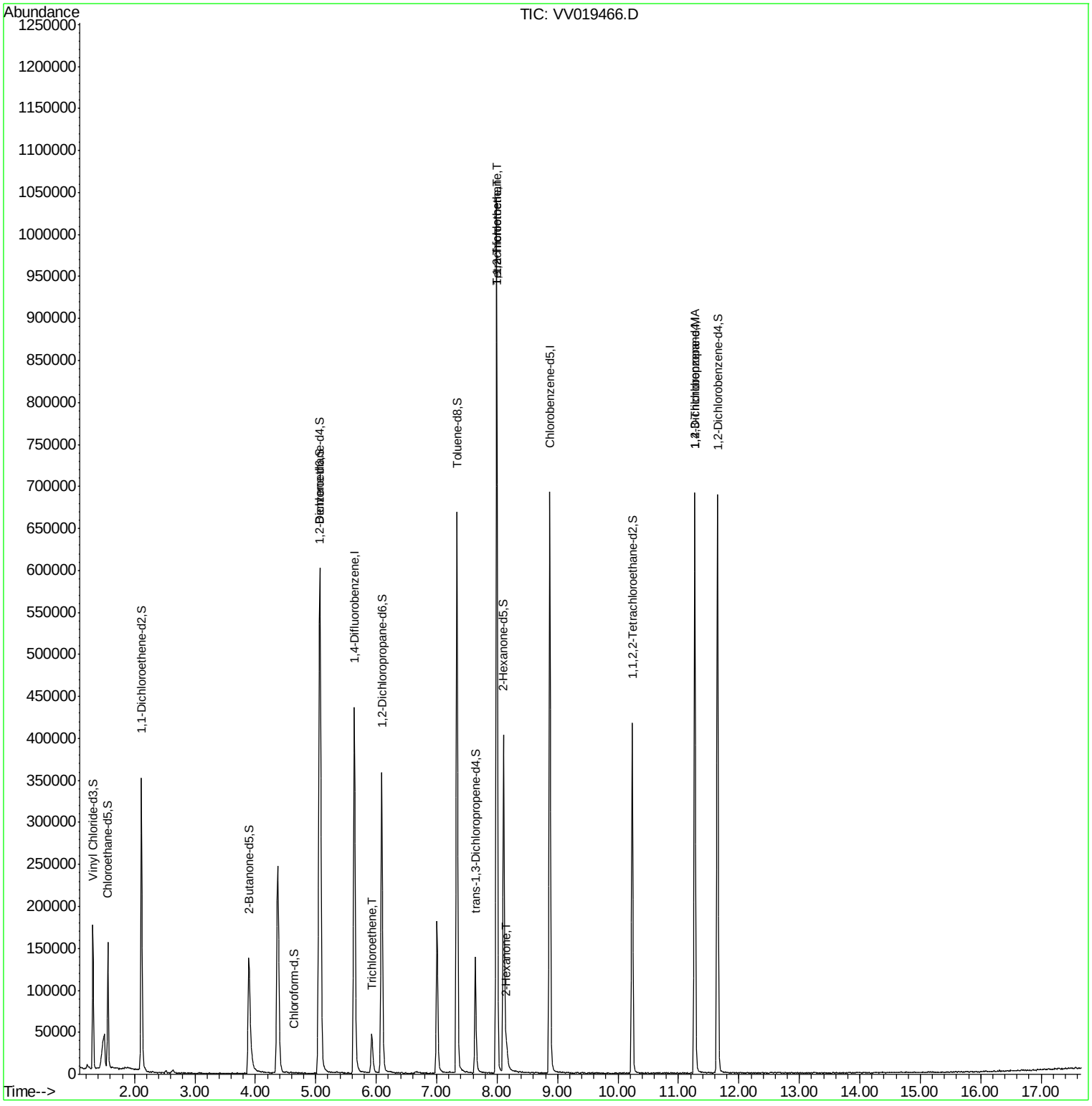
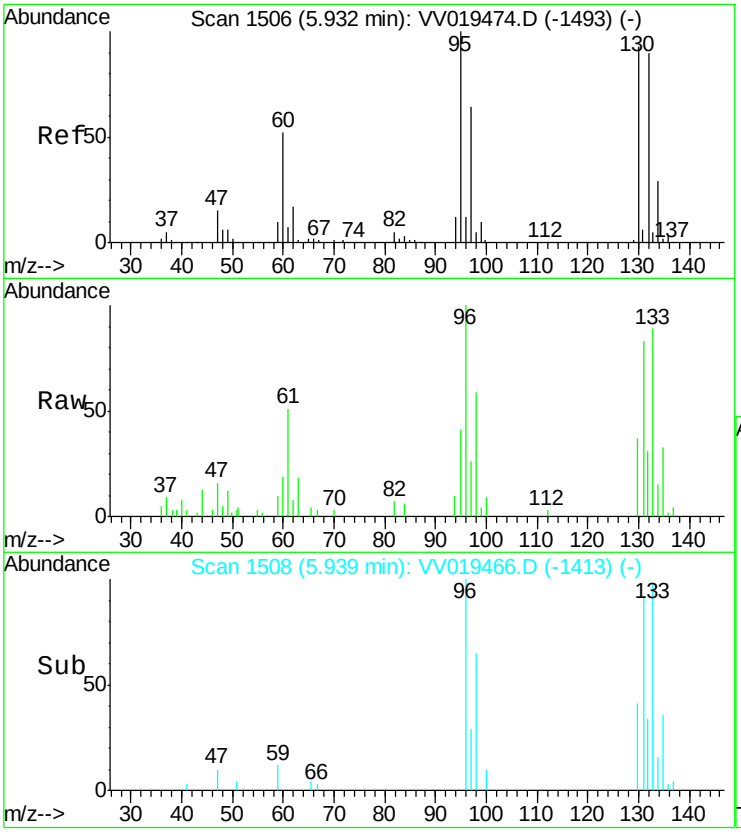


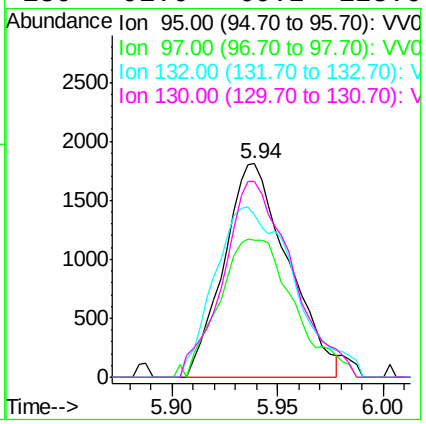


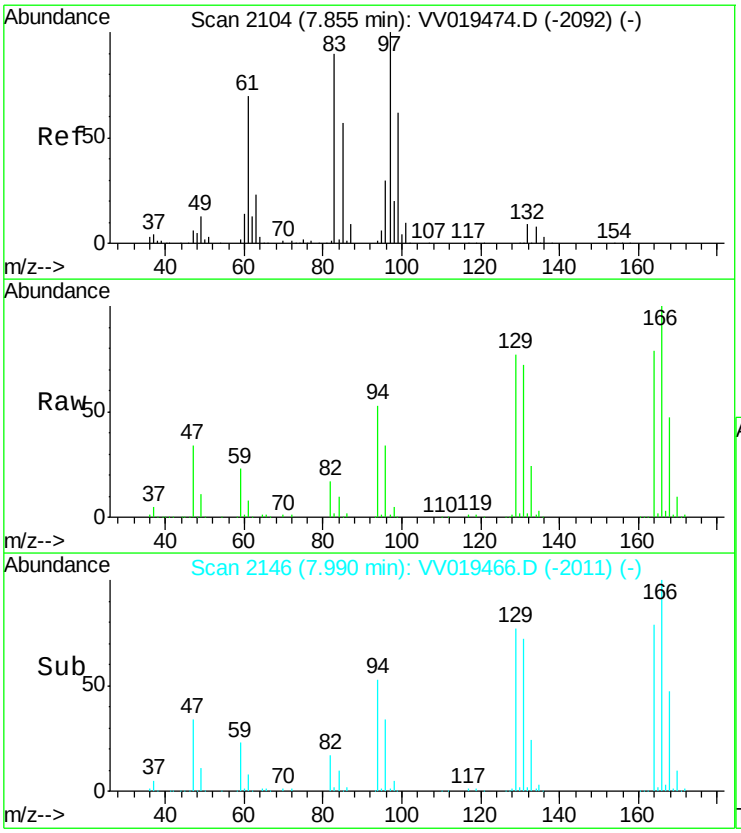
#34
Trichloroethene
Concen: 1.332 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV019466.D
Acq: 03 Dec 2020 19:00

Instrument : MSVOA_V
ClientSampleId : BG4F9MEDL

Tgt Ion: 95 Resp: 3830

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.8	81.3
132	76.4	65.6	121.8
130	91.6	69.2	128.6

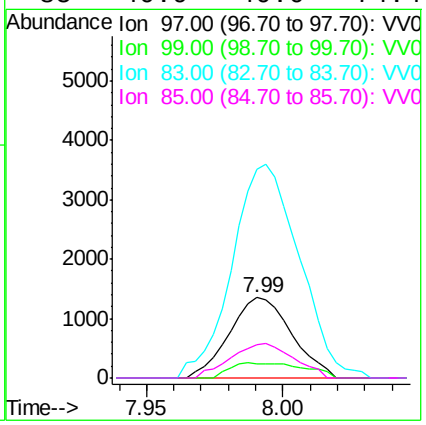


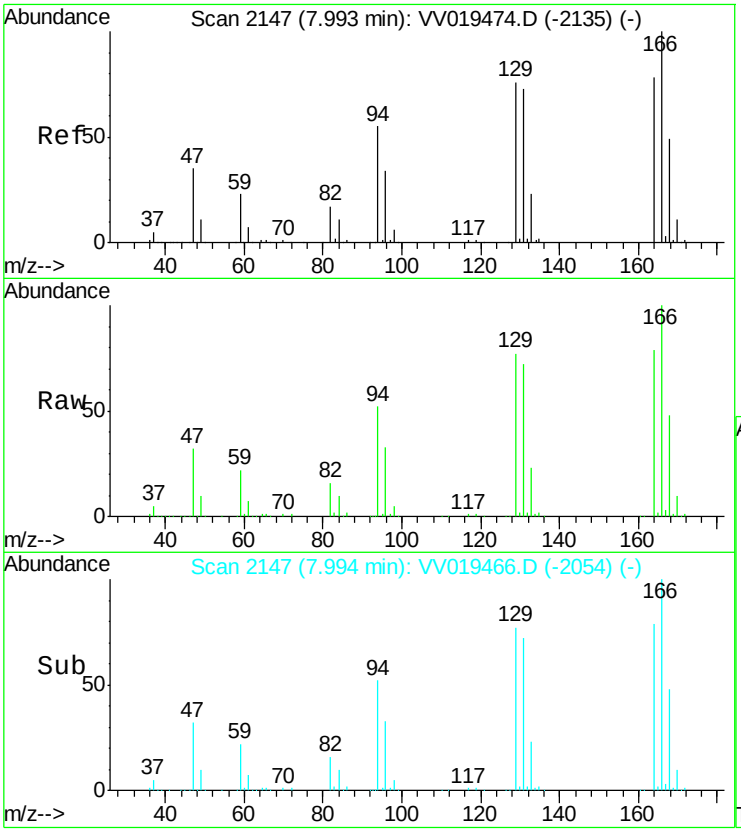


#45
1,1,2-Trichloroethane
Concen: 0.806 ug/L
RT: 7.99 min Scan# 2146
Delta R.T. 0.14 min
Lab File: VV019466.D
Acq: 03 Dec 2020 19:00

Tgt Ion: 97 Resp: 2146

Ion	Ratio	Lower	Upper
97	100		
99	18.3	43.7	81.1#
83	259.2	62.0	115.2#
85	40.9	40.0	74.4



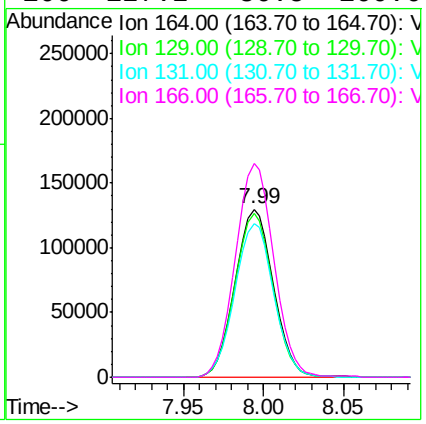


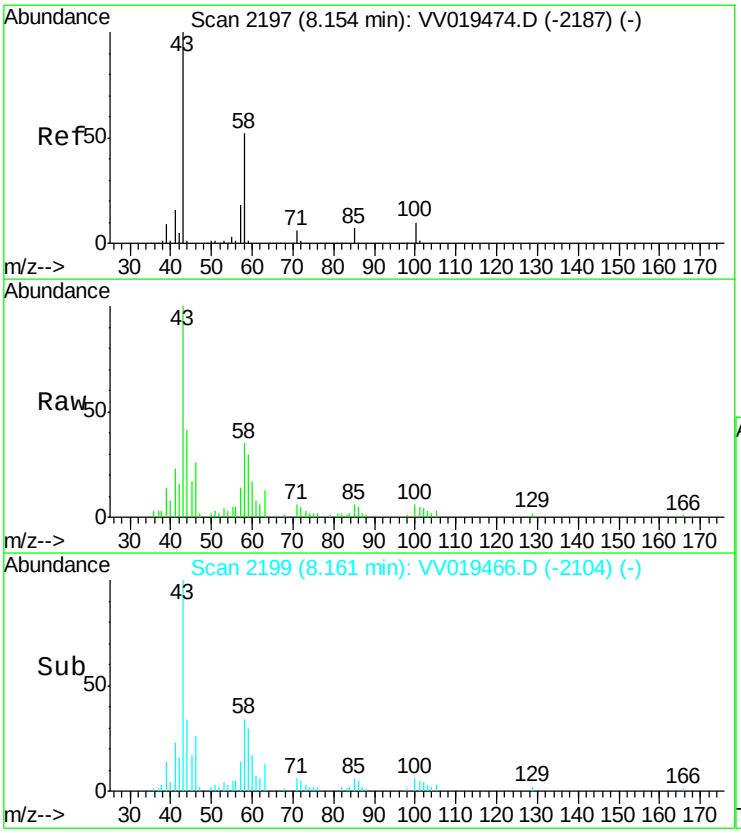
#46
Tetrachloroethene
Concen: 106.186 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019466.D
Acq: 03 Dec 2020 19:00

Instrument : MSVOA_V
ClientSampleId : BG4F9MEDL

Tgt Ion:164 Resp: 212046

Ion	Ratio	Lower	Upper
164	100		
129	97.4	62.9	116.7
131	91.2	61.1	113.5
166	127.2	86.5	160.6

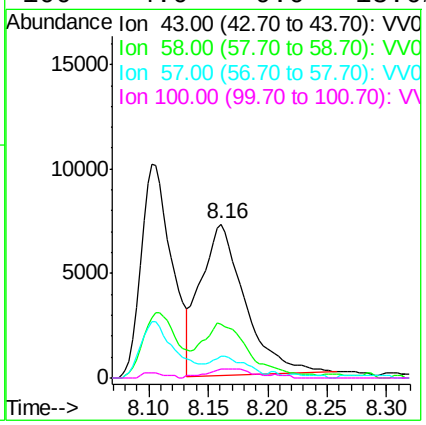


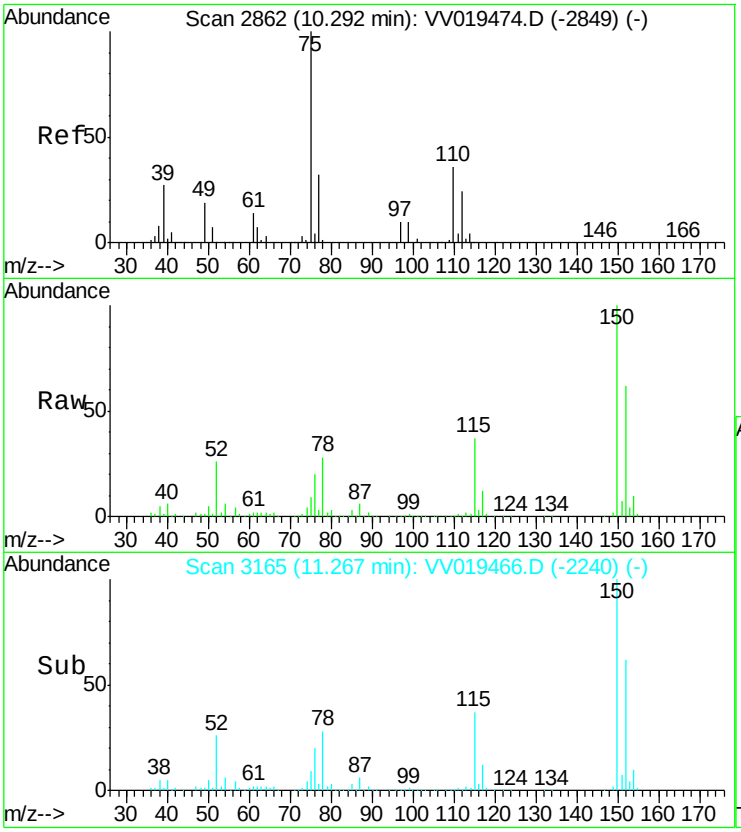


#48
2-Hexanone
Concen: 5.913 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019466.D
Acq: 03 Dec 2020 19:00

Tgt Ion: 43 Resp: 18781

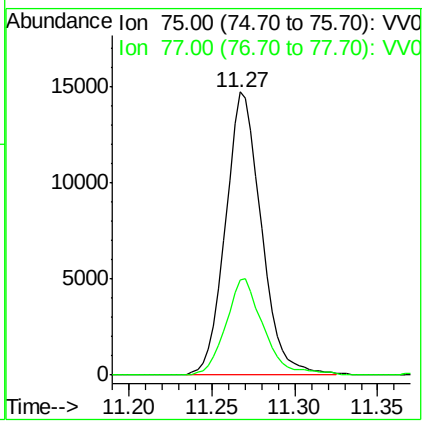
Ion	Ratio	Lower	Upper
43	100		
58	34.0	43.8	65.6#
57	2.3	15.4	23.2#
100	4.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 5.922 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019466.D
Acq: 03 Dec 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
BG4F9MEDL

Tgt Ion: 75 Resp: 22123

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.2	37.8