Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101920\
Data File : VV018968.D
Acq On : 19 Oct 2020 14:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK62

Quant Time: Oct 20 01:07:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288819	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	132387	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	91443	38.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.92%			
7) Chloroethane-d5	1.58	69	83798	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.98%			
11) 1,1-Dichloroethene-d2	2.12	63	147426	32.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.70%			
21) 2-Butanone-d5	3.90	46	155338	93.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.74%			
24) Chloroform-d	4.37	84	186935	43.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.52%			
26) 1,2-Dichloroethane-d4	5.05	65	134690	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
32) Benzene-d6	5.07	84	357858	42.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.74%			
36) 1,2-Dichloropropane-d6	6.09	67	120157	45.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.04%			
41) Toluene-d8	7.34	98	302351	40.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.76%			
43) trans-1,3-Dichloropropene-	7.64	79	54833	42.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.08%			
47) 2-Hexanone-d5	8.11	63	78794	79.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.48%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137419	43.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.88%			
64) 1,2-Dichlorobenzene-d4	11.65	152	131217	48.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.44%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1245	0.664	ug/L #	20
25) Chloroform	4.40	83	4674	1.134	ug/L	89
46) Tetrachloroethene	8.00	164	2333	1.310	ug/L	94
48) 2-Hexanone	8.16	43	18396	7.171	ug/L #	88
49) Dibromochloromethane	8.00	129	2516	1.089	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	15680	5.521	ug/L	93

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

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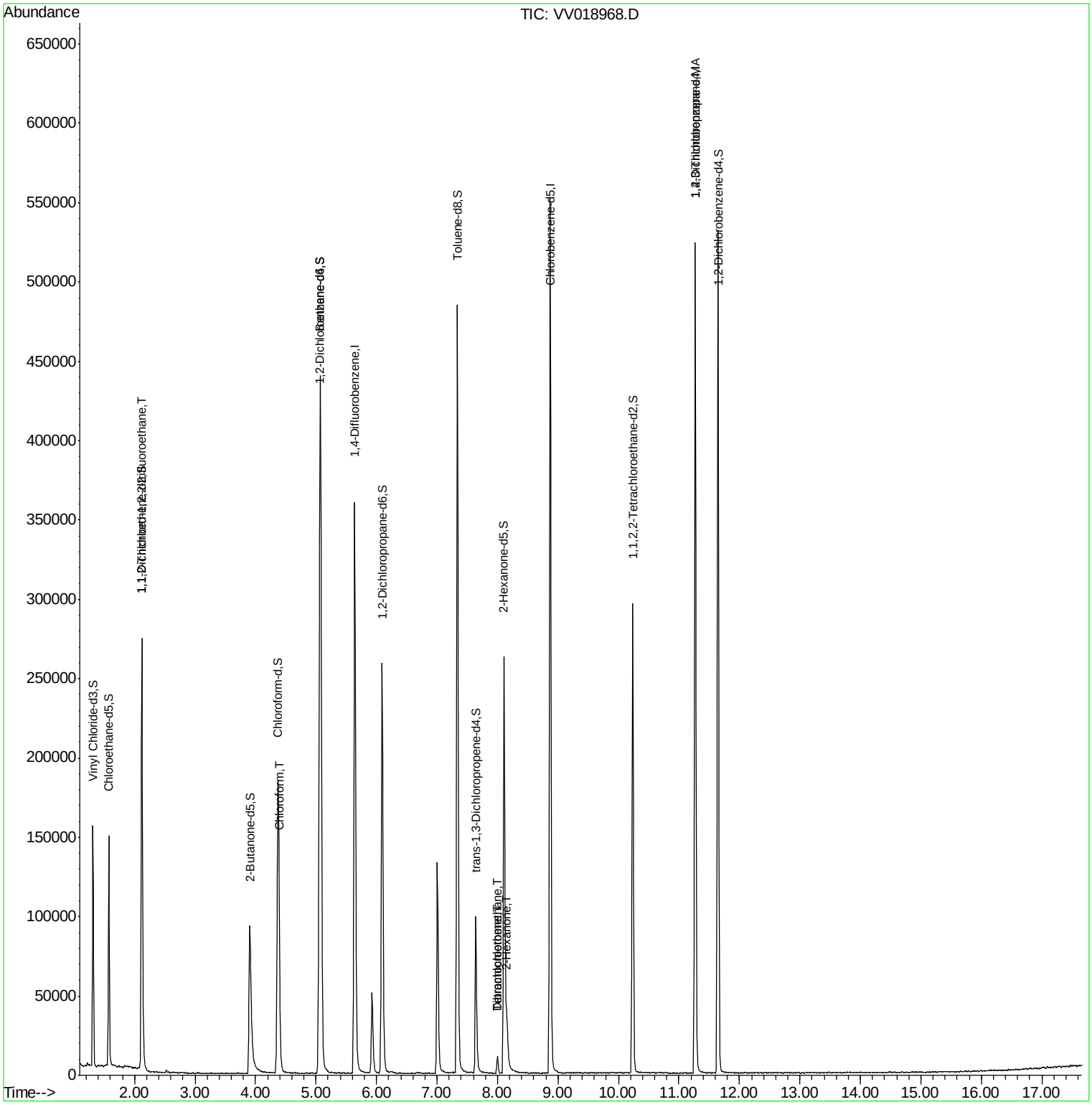
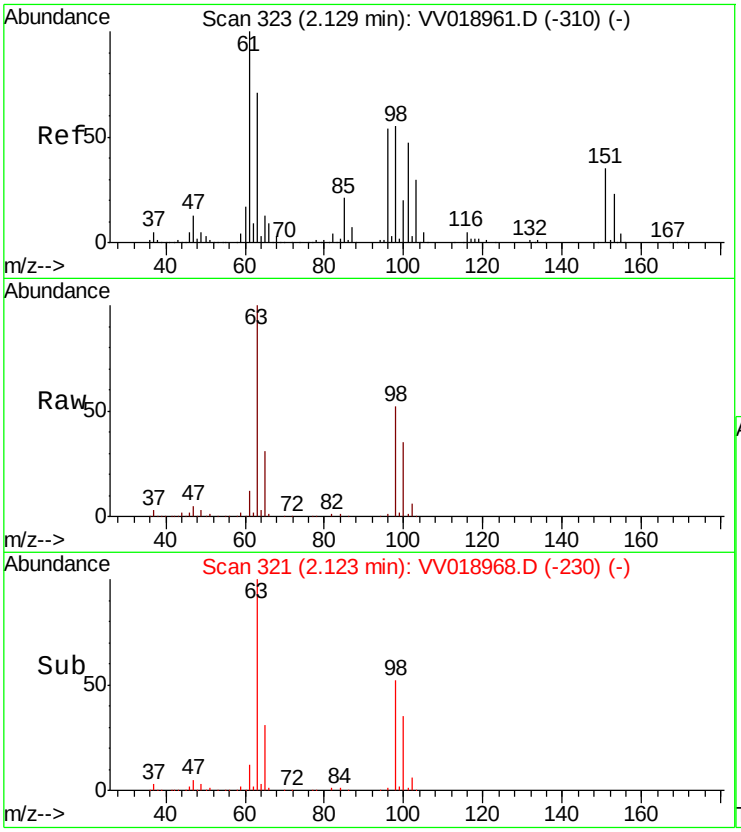
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration



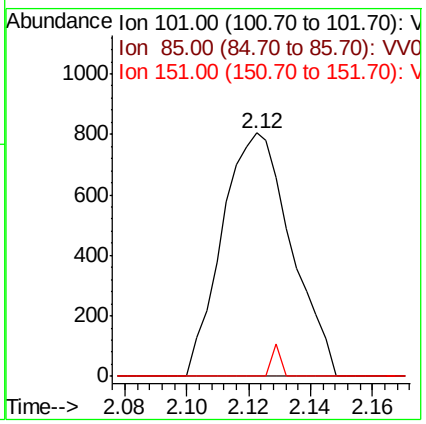


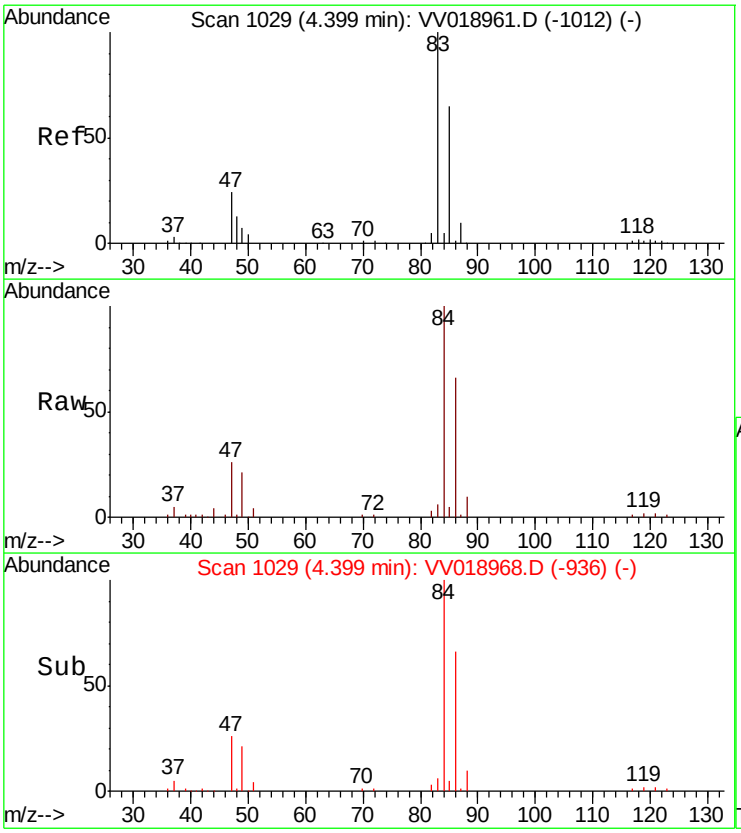
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.664 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Instrument :
MSVOA_V
ClientSampleId :
VIBLK62

Tgt Ion:101 Resp: 1245

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

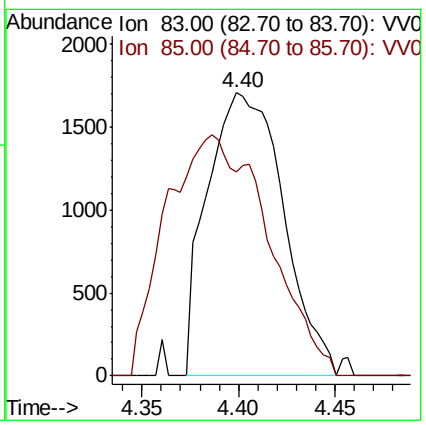


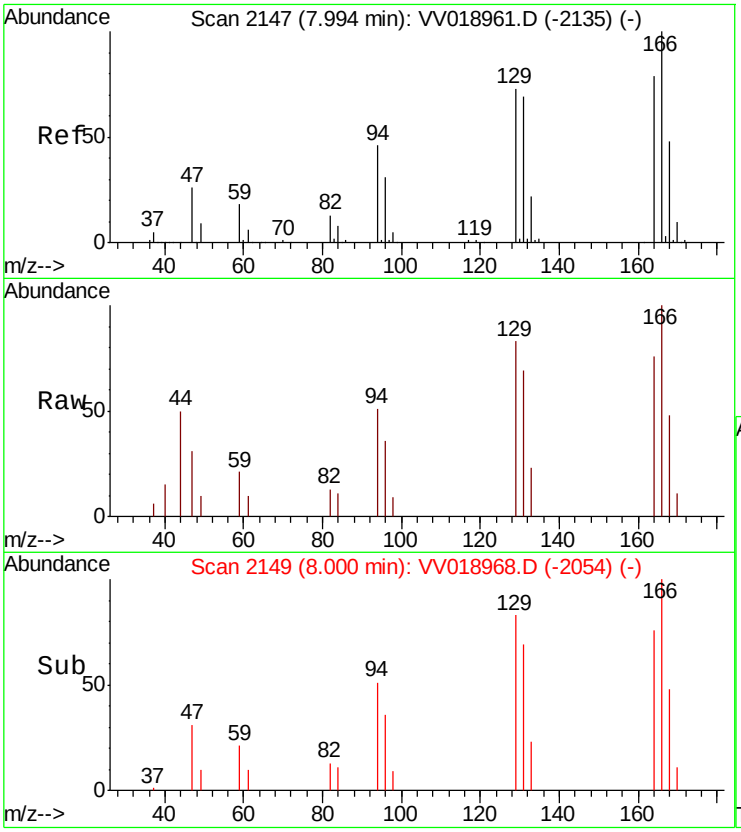


#25
Chloroform
Concen: 1.134 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Tgt Ion: 83 Resp: 4674

Ion	Ratio	Lower	Upper
83	100		
85	72.0	44.6	82.8



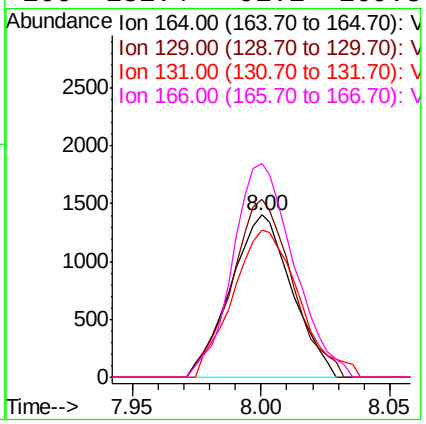


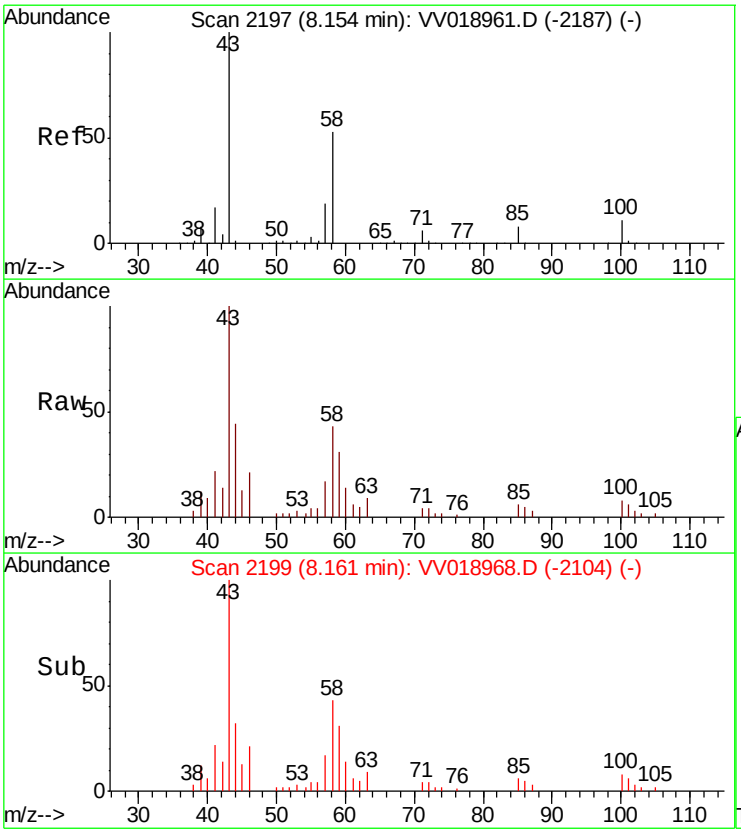
#46
Tetrachloroethene
Concen: 1.310 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Instrument : MSVOA_V
ClientSampleId : VIBLK62

Tgt Ion:164 Resp: 2333

Ion	Ratio	Lower	Upper
164	100		
129	109.7	65.0	120.8
131	90.5	62.9	116.7
166	131.4	91.1	169.3

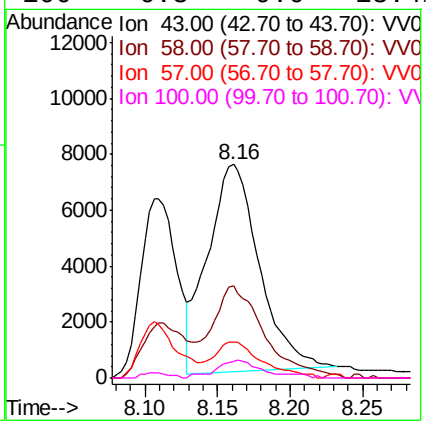


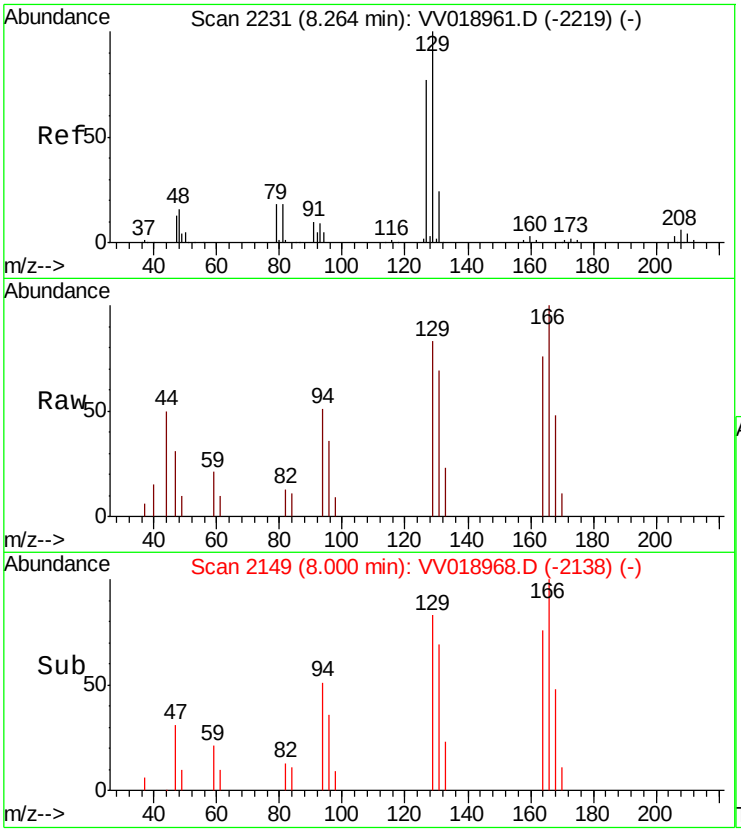


#48
2-Hexanone
Concen: 7.171 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Tgt Ion: 43 Resp: 18396

Ion	Ratio	Lower	Upper
43	100		
58	43.0	42.5	63.7
57	16.0	14.5	21.7
100	6.3	9.0	13.4#



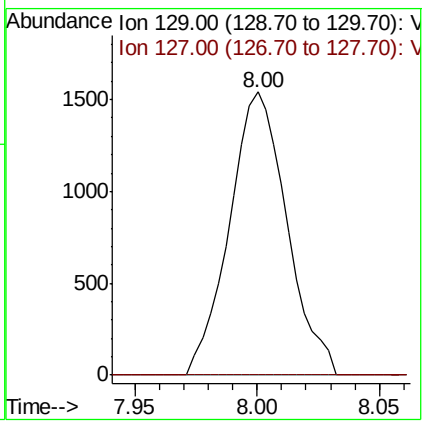


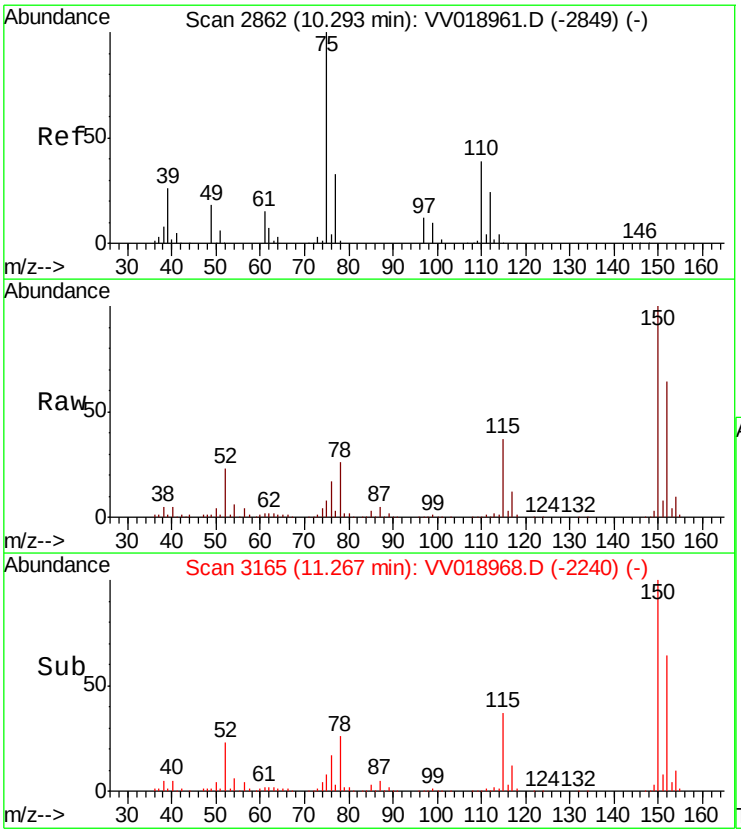
#49
Dibromochloromethane
Concen: 1.089 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.26 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Instrument :
MSVOA_V
ClientSampleId :
VIBLK62

Tgt Ion:129 Resp: 2516

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 5.521 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018968.D
Acq: 19 Oct 2020 14:24

Tgt Ion: 75 Resp: 15680

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.4	38.2