Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
Data File : VV018157.D
Acq On : 04 Sep 2020 13:59
Operator : SY/MD
Sample : L3905-08ME
Misc : 5.88g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 05 00:09:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 05 00:02:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	293231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	143033	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	74654	32.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.90%			
7) Chloroethane-d5	1.58	69	67993	36.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.36%			
11) 1,1-Dichloroethene-d2	2.10	63	122245	28.20	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.40%#			
21) 2-Butanone-d5	3.93	46	118108	79.58	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.58%			
24) Chloroform-d	4.37	84	173241	42.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.05	65	118339	44.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.34%			
32) Benzene-d6	5.07	84	338493	41.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.78%			
36) 1,2-Dichloropropane-d6	6.09	67	115441	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.38%			
41) Toluene-d8	7.34	98	301972	41.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.10%			
43) trans-1,3-Dichloropropene-	7.64	79	54119	45.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.32%			
47) 2-Hexanone-d5	8.14	63	72272	85.24	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.24%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	145664	42.34	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	134777	47.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1822	0.718	ug/L	92
25) Chloroform	4.40	83	5289	1.259	ug/L	94
39) cis-1,3-Dichloropropene	7.01	75	2913	0.831	ug/L #	72
46) Tetrachloroethene	8.00	164	10125	5.757	ug/L	99
48) 2-Hexanone	8.14	43	14418	5.528	ug/L #	54
49) Dibromochloromethane	8.00	129	9581	4.284	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	16628	5.442	ug/L	91

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

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Instrument :
MSVOA_V
ClientSampleId :

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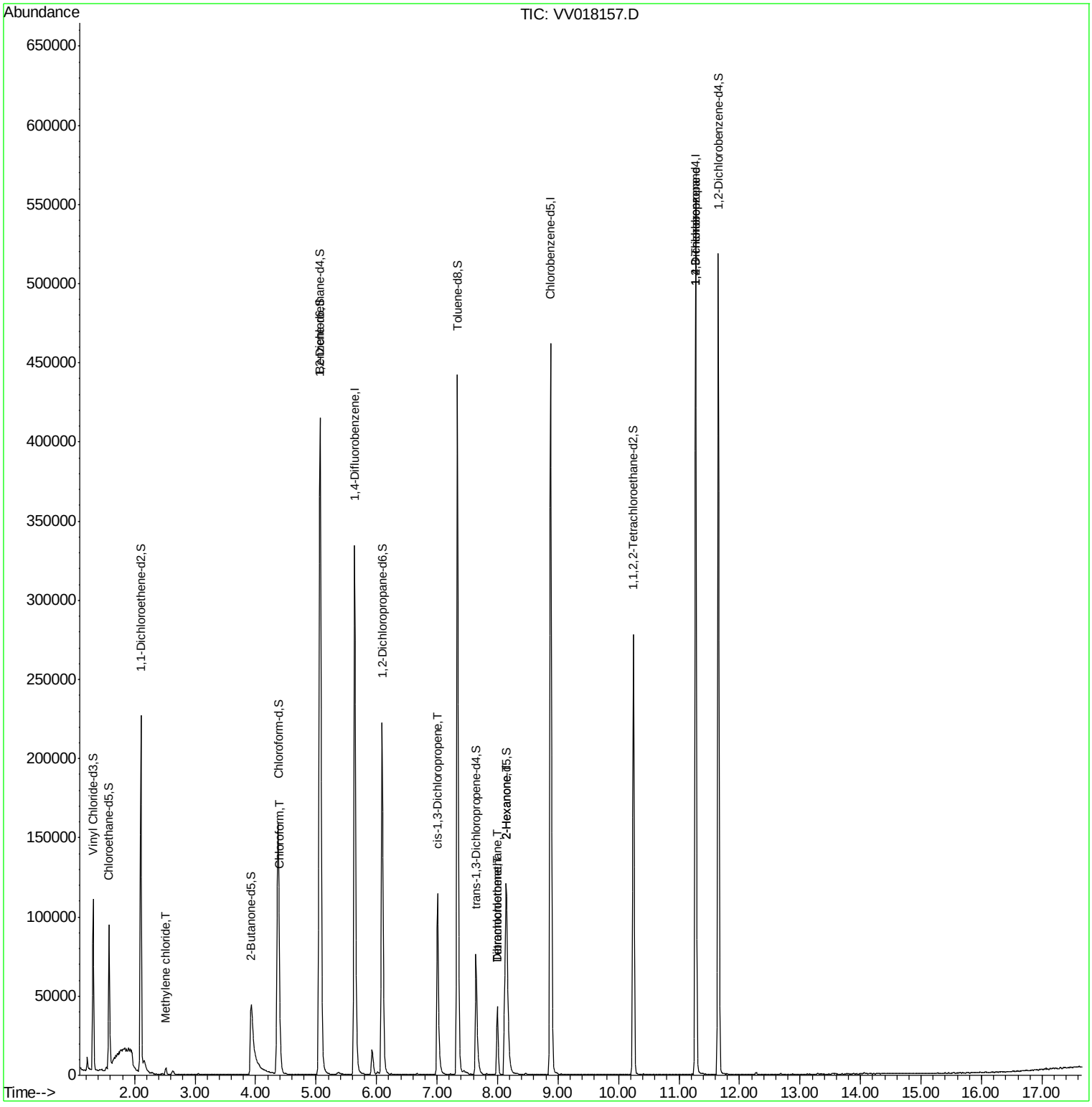
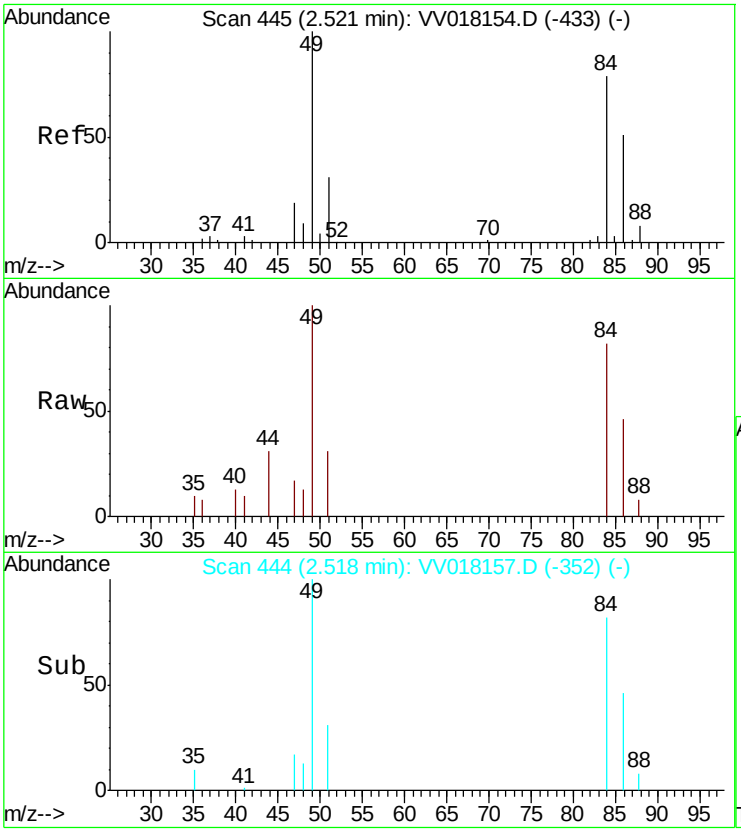
Quant Title : VOC Analysis
QLast Update : Sat Sep 05 00:02:28 2020
Response via : Initial Calibration



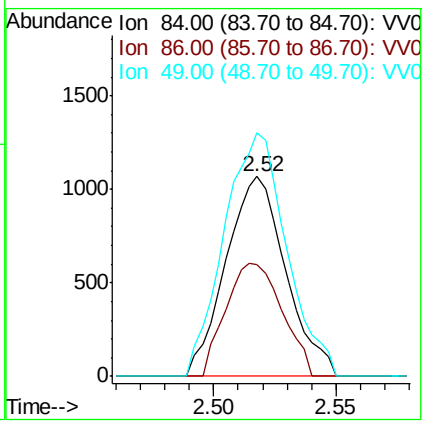


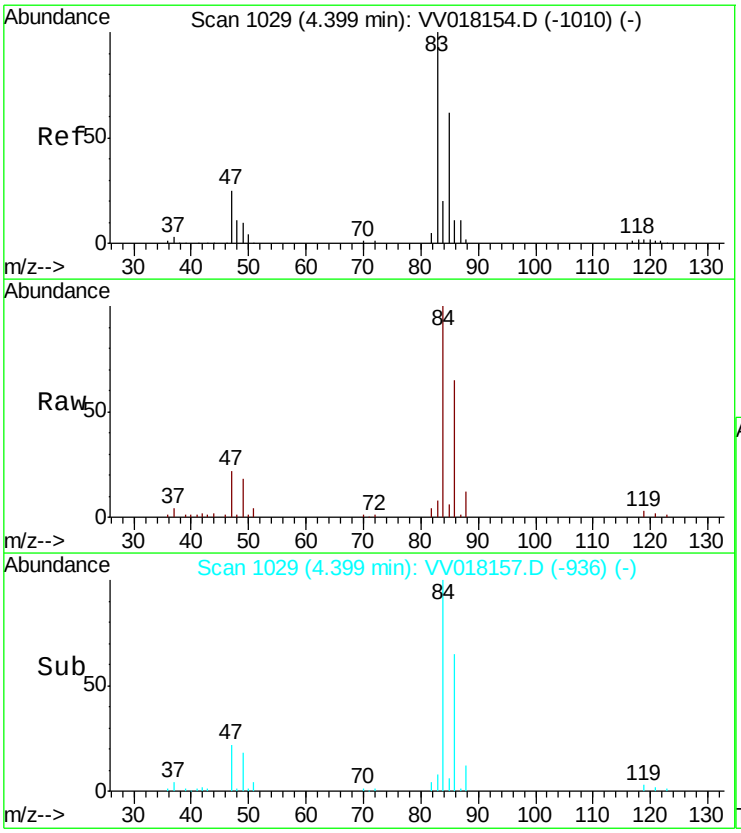
#16
Methylene chloride
Concen: 0.718 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1822

Ion	Ratio	Lower	Upper
84	100		
86	55.8	46.3	85.9
49	121.8	89.7	166.5

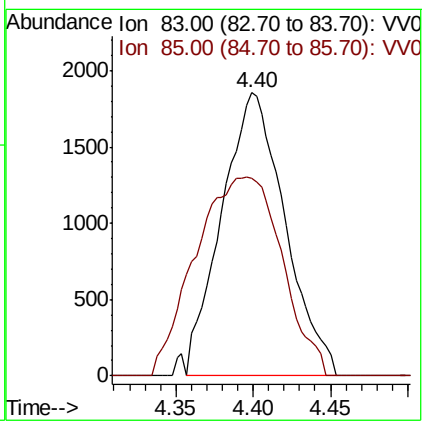


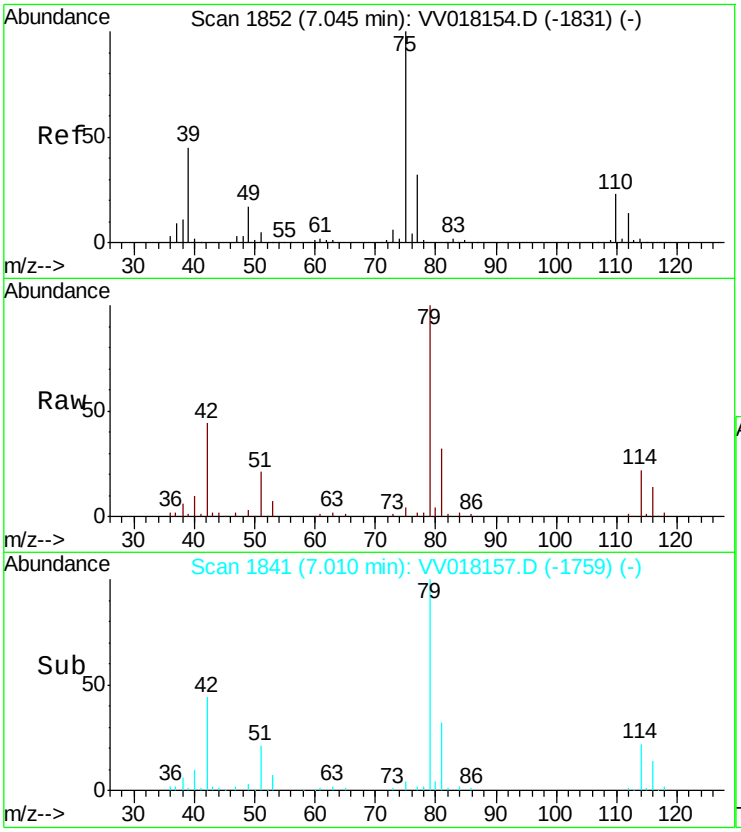


#25
Chloroform
Concen: 1.259 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Tgt Ion: 83 Resp: 5289

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.5	84.5



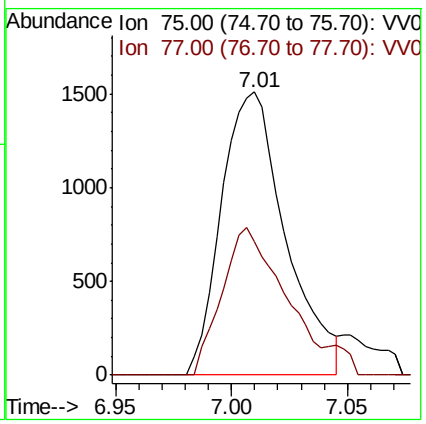


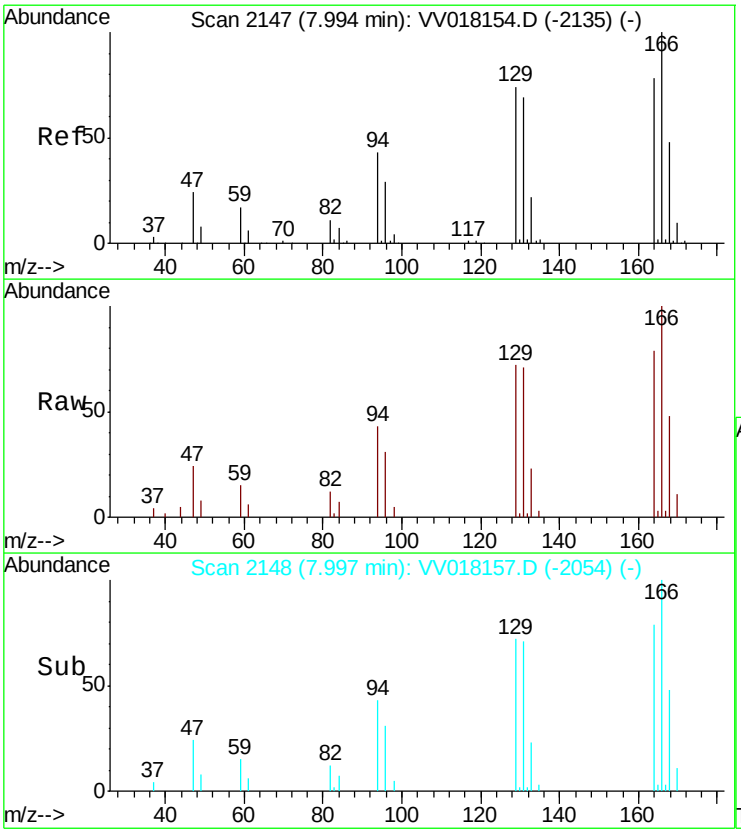
#39
cis-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2913

Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.3	41.5#

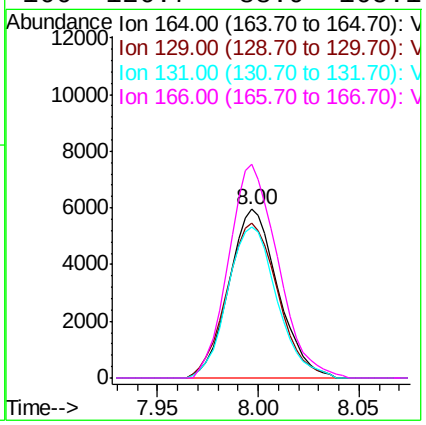


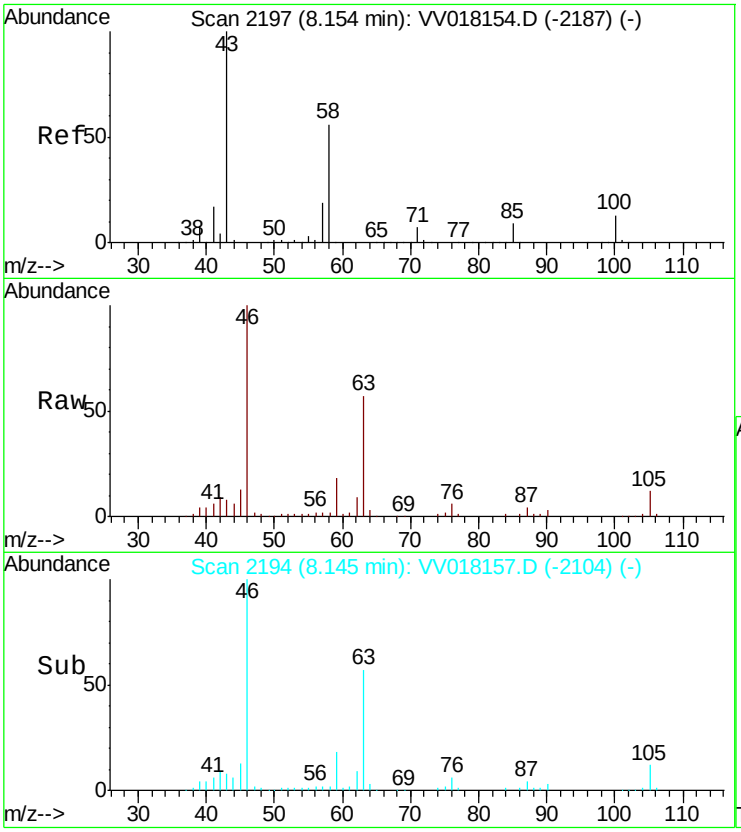


#46
Tetrachloroethene
Concen: 5.757 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Tgt Ion:164 Resp: 10125

Ion	Ratio	Lower	Upper
164	100		
129	91.8	64.8	120.3
131	89.8	64.5	119.9
166	126.7	88.9	165.1



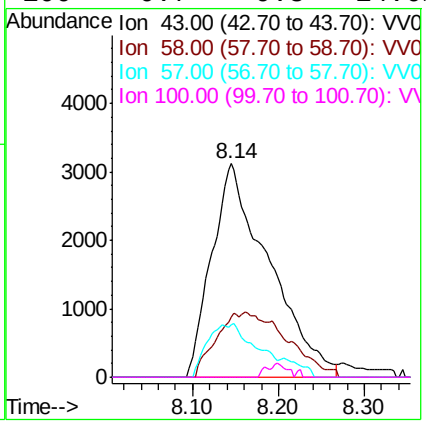


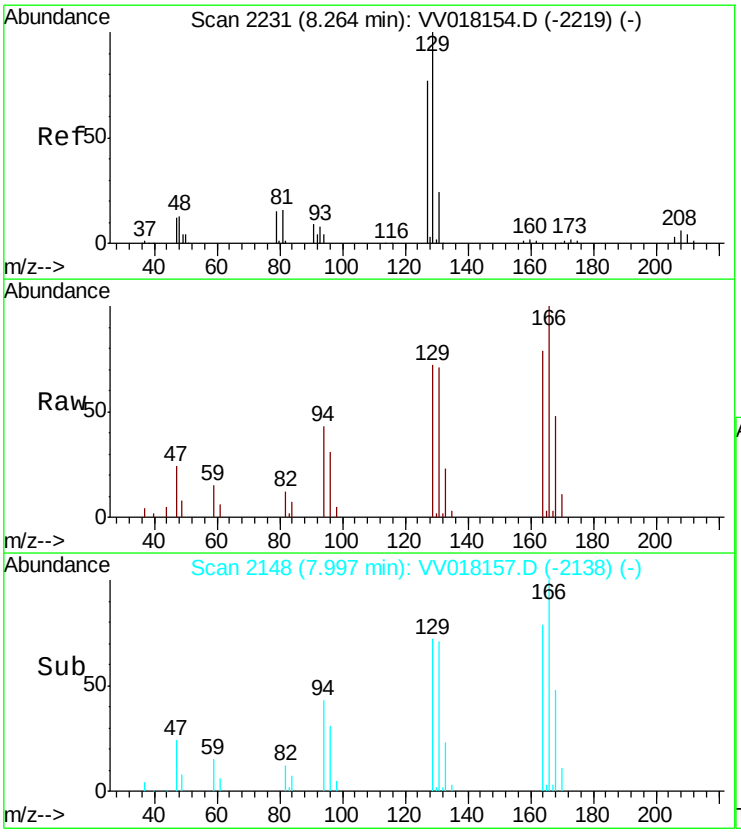
#48
2-Hexanone
Concen: 5.528 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.01 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14418

Ion	Ratio	Lower	Upper
43	100		
58	12.8	44.4	66.6#
57	9.5	15.2	22.8#
100	0.7	9.8	14.6#

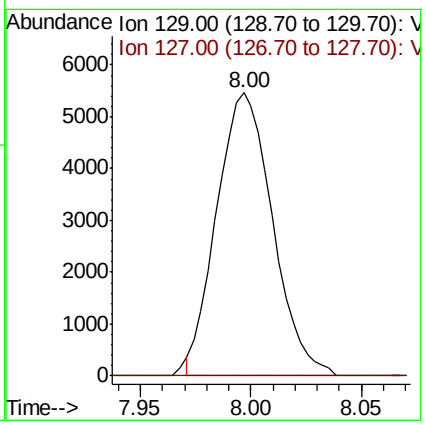


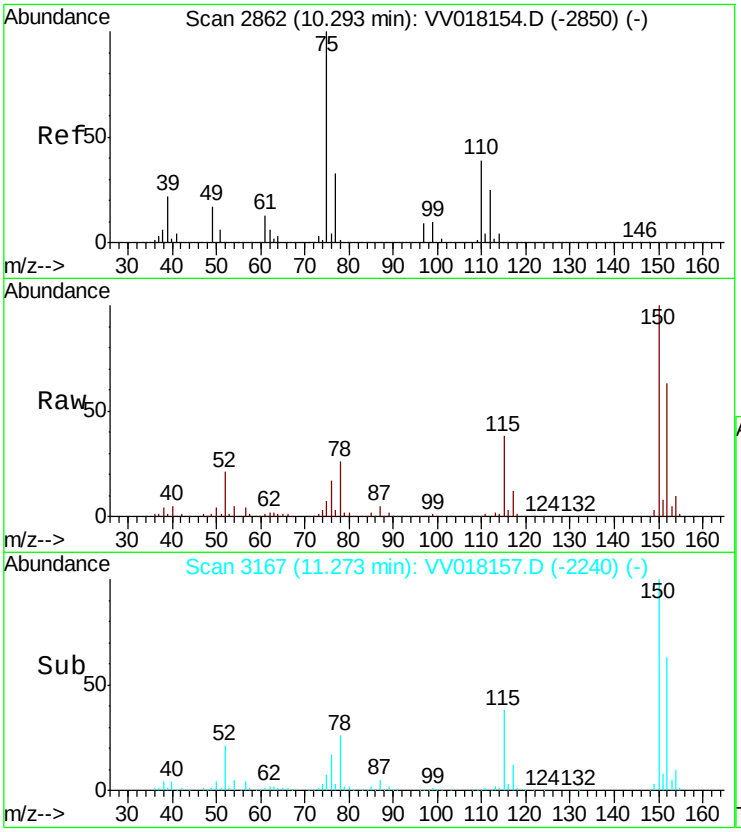


#49
Dibromochloromethane
Concen: 4.284 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Tgt Ion:129 Resp: 9581

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#59
1,2,3-Trichloropropane
Concen: 5.442 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018157.D
Acq: 04 Sep 2020 13:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 16628

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5