Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110720\
Data File : VV0192277.D
Acq On : 05 Nov 2020 14:44
Operator : SY/MD
Sample : L4615-10ME
Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251358	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124661	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	93359	46.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.12%			
7) Chloroethane-d5	1.57	69	76740	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.52%			
11) 1,1-Dichloroethene-d2	2.10	63	140505	36.83	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.66%			
21) 2-Butanone-d5	3.92	46	124527	101.40	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.40%			
24) Chloroform-d	4.37	84	177448	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
26) 1,2-Dichloroethane-d4	5.05	65	129958	50.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.00%			
32) Benzene-d6	5.07	84	342616	48.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.10%			
36) 1,2-Dichloropropane-d6	6.09	67	110077	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.56%			
41) Toluene-d8	7.33	98	315871	46.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.24%			
43) trans-1,3-Dichloropropene-	7.64	79	57279	46.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.12%			
47) 2-Hexanone-d5	8.14	63	88364	95.97	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.97%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131479	45.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.74%			
64) 1,2-Dichlorobenzene-d4	11.65	152	130583	49.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.72%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.09	101	1281	0.775	ug/L #	17
34) Trichloroethene	5.94	95	3982	2.006	ug/L	95
35) Methylcyclohexane	6.09	83	26987	10.069	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	3587	1.207	ug/L #	67
45) 1,1,2-Trichloroethane	7.99	97	1597	0.885	ug/L #	20
46) Tetrachloroethene	7.99	164	173113	102.113	ug/L	99
48) 2-Hexanone	8.14	43	13508	6.845	ug/L #	64
59) 1,2,3-Trichloropropane	11.27	75	13709	5.827	ug/L #	87

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

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Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
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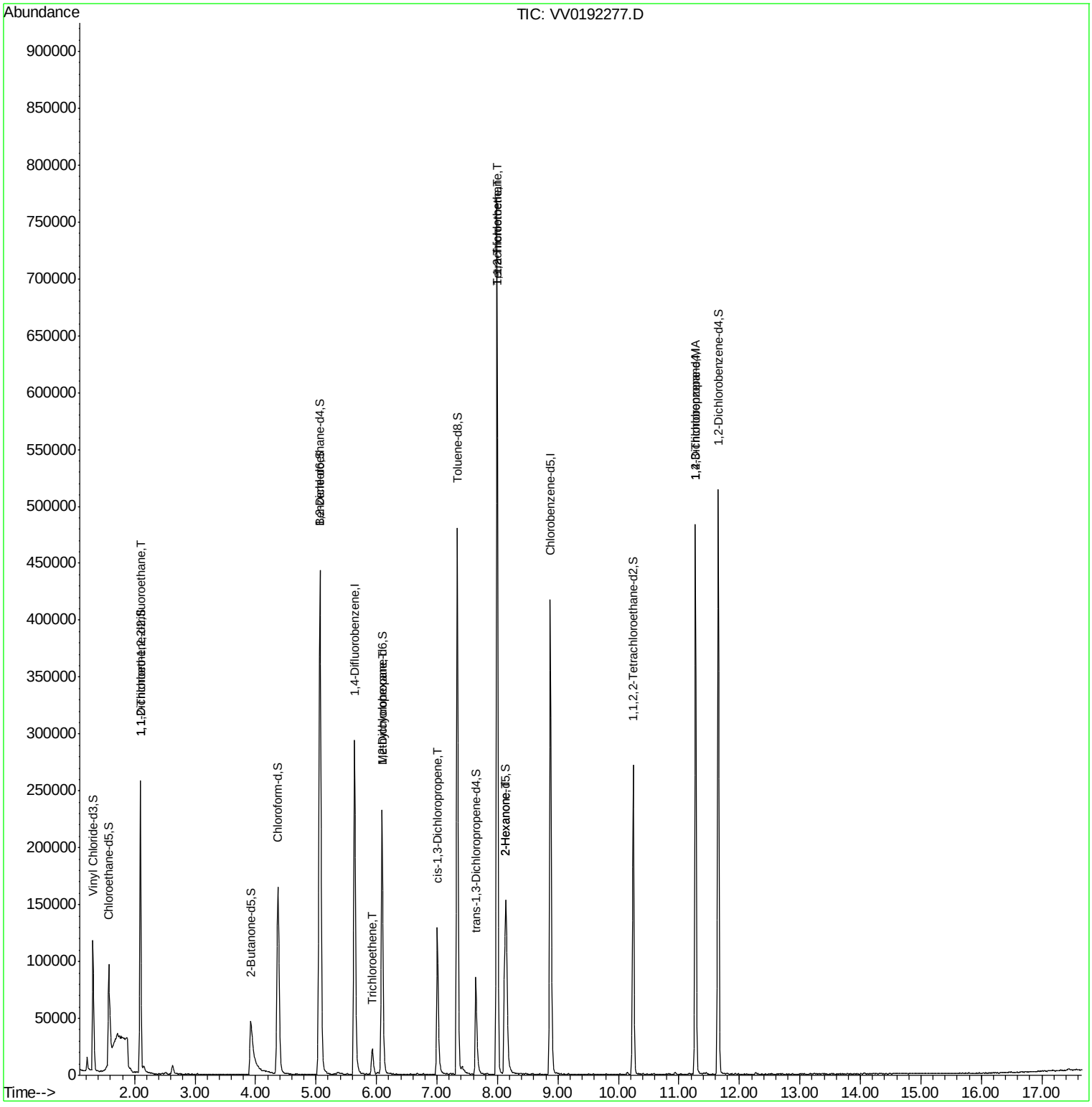
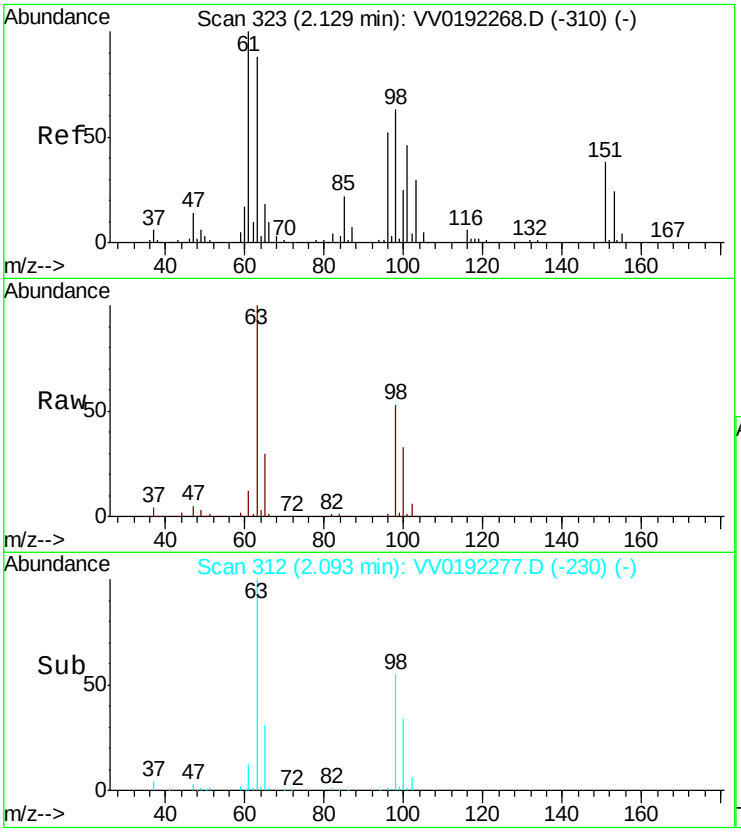


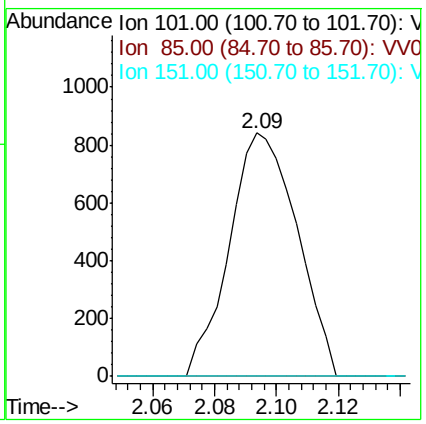


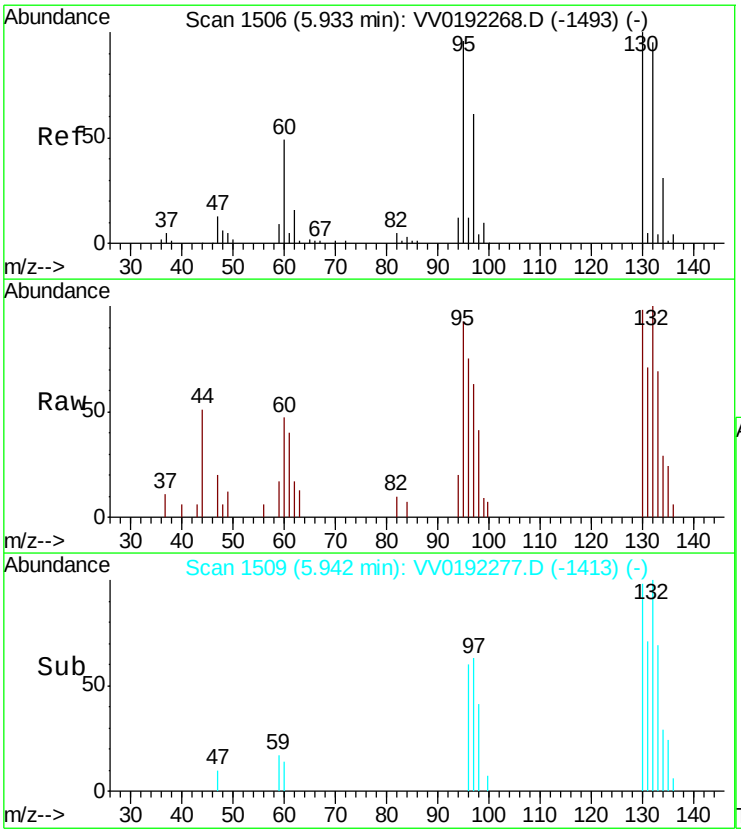
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.775 ug/L
RT: 2.09 min Scan# 312
Delta R.T. -0.04 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1281

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

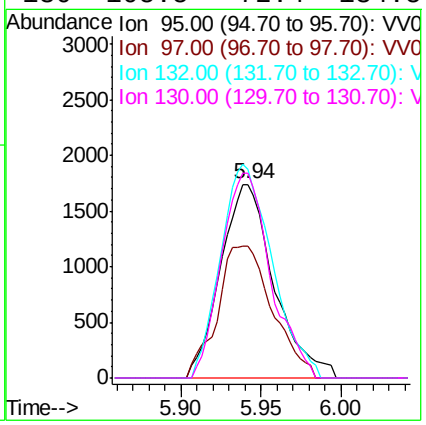


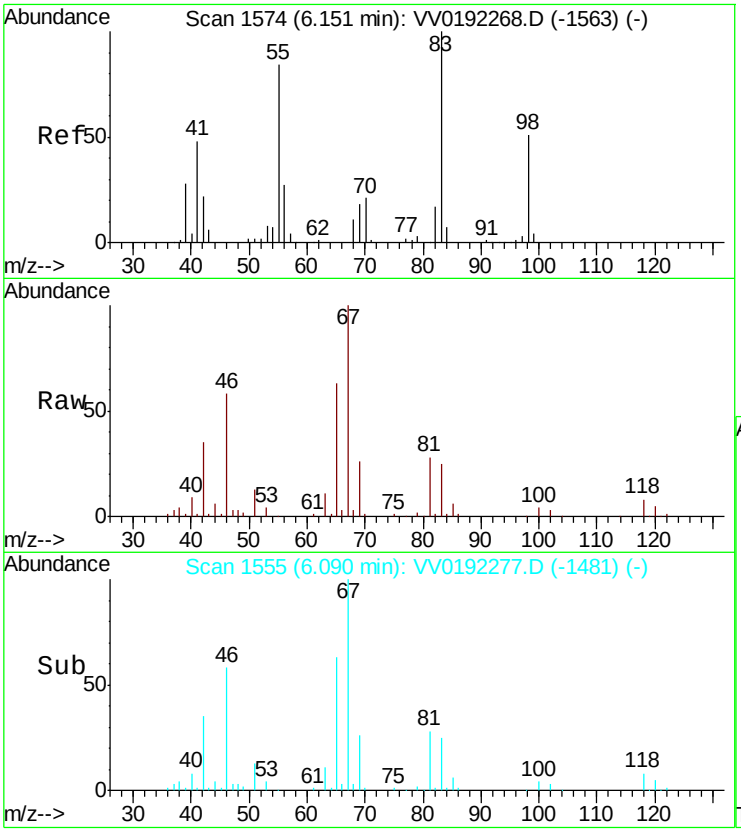


#34
Trichloroethene
Concen: 2.006 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Tgt Ion: 95 Resp: 3982

Ion	Ratio	Lower	Upper
95	100		
97	67.7	43.4	80.6
132	107.4	69.7	129.4
130	105.5	72.4	134.5



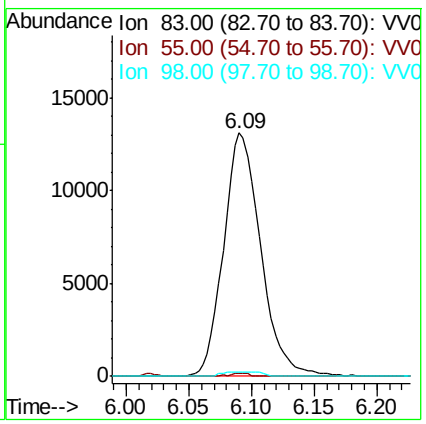


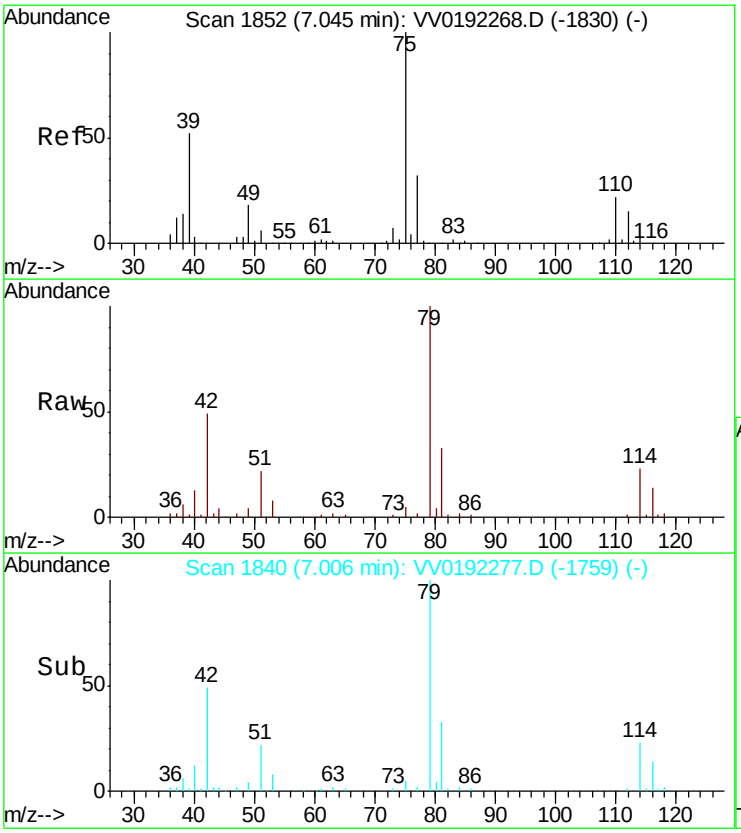
#35
Methylcyclohexane
Concen: 10.069 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26987

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.2	93.4#
98	1.9	39.4	59.2#

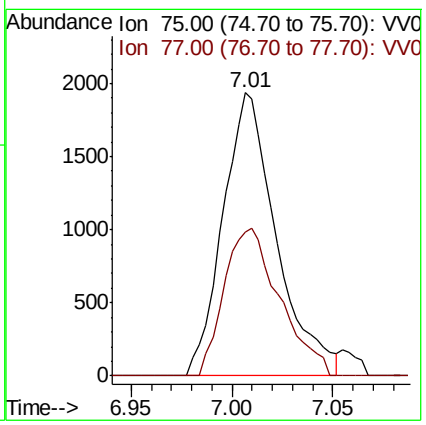


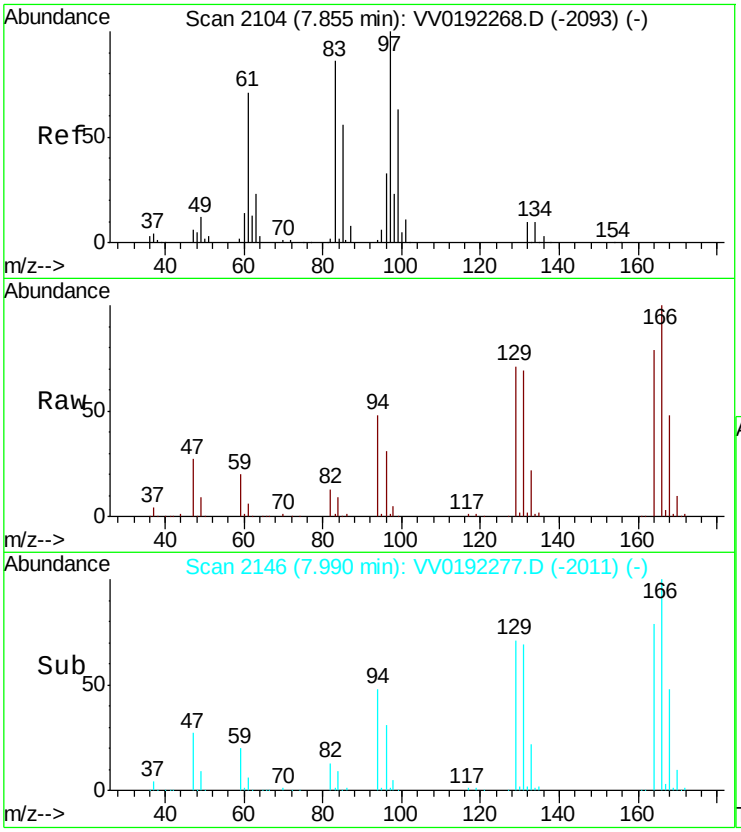


#39
cis-1,3-Dichloropropene
Concen: 1.207 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Tgt Ion: 75 Resp: 3587

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.7	42.1#



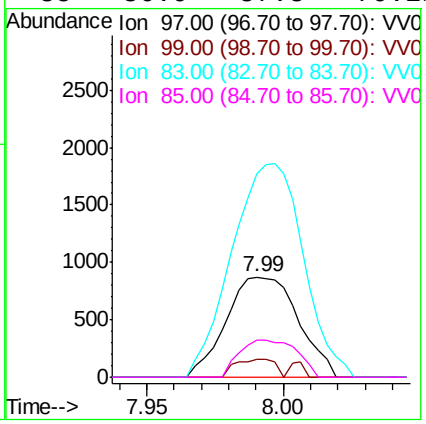


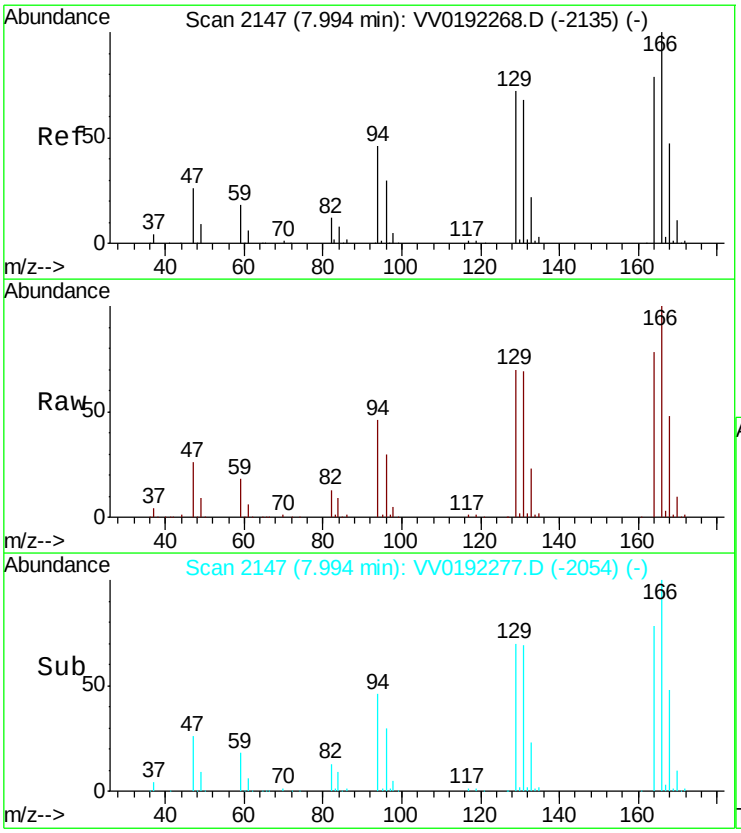
#45
1,1,2-Trichloroethane
Concen: 0.885 ug/L
RT: 7.99 min Scan# 2146
Delta R.T. 0.14 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 1597

Ion	Ratio	Lower	Upper
97	100		
99	17.9	43.1	80.1#
83	203.0	58.3	108.3#
85	36.9	37.8	70.2#

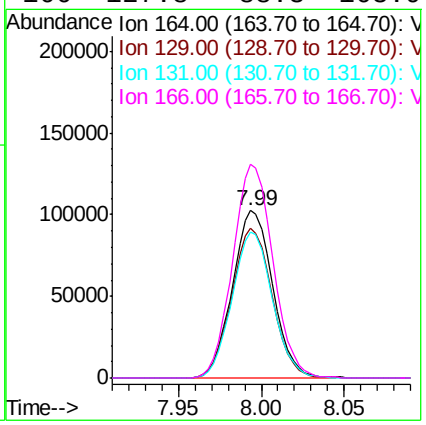


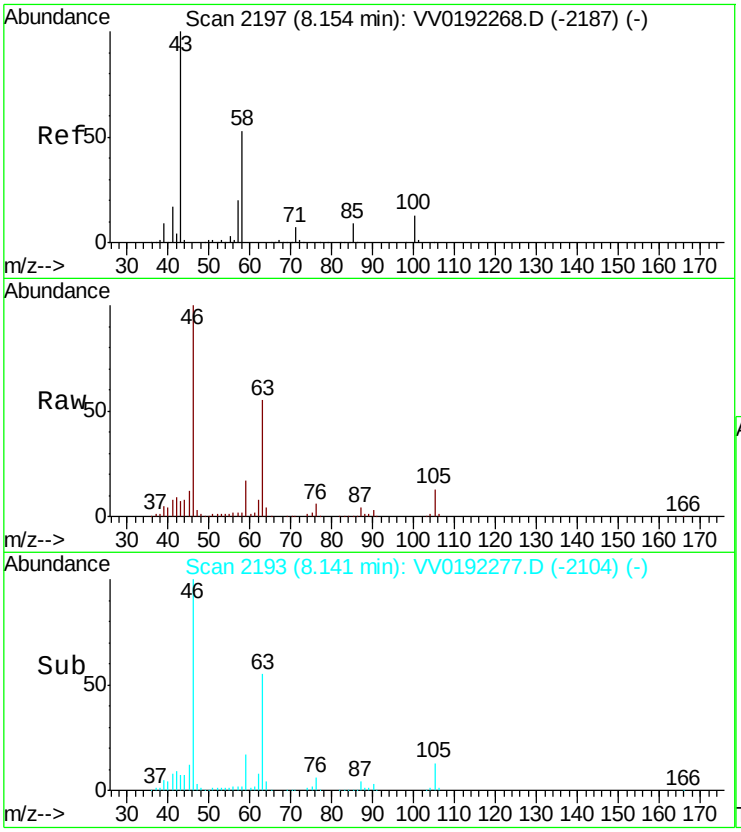


#46
Tetrachloroethene
Concen: 102.113 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Tgt Ion:164 Resp: 173113

Ion	Ratio	Lower	Upper
164	100		
129	89.7	63.2	117.4
131	87.7	60.3	112.1
166	127.8	88.3	163.9



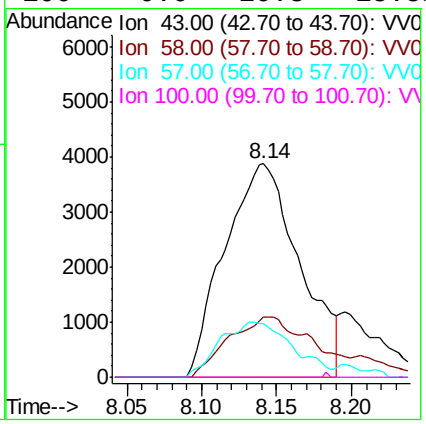


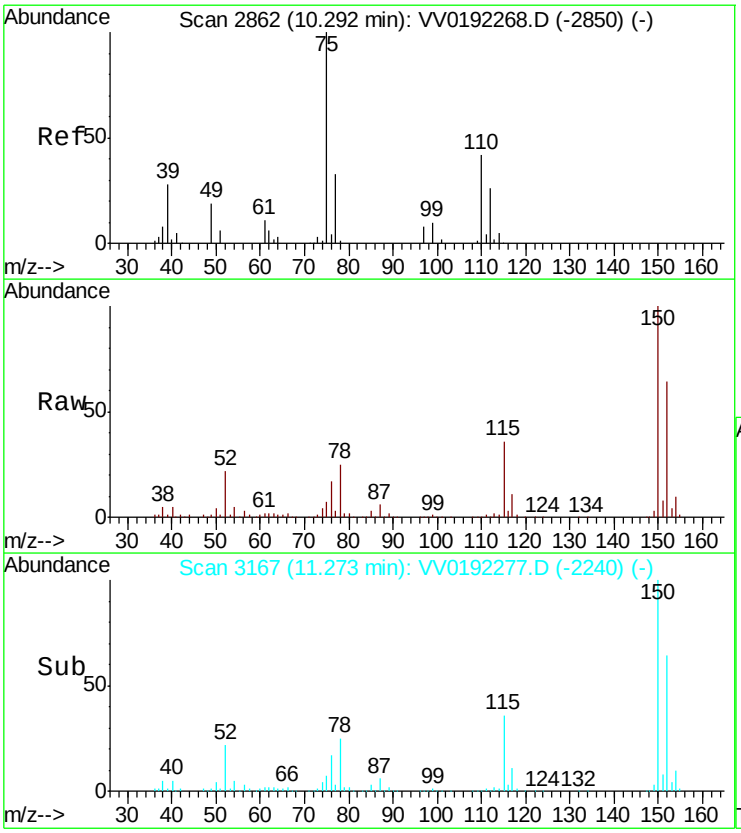
#48
2-Hexanone
Concen: 6.845 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13508

Ion	Ratio	Lower	Upper
43	100		
58	24.5	43.6	65.4#
57	9.8	16.0	24.0#
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.827 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV0192277.D
Acq: 05 Nov 2020 14:44

Tgt Ion: 75 Resp: 13709

Ion	Ratio	Lower	Upper
75	100		
77	40.1	26.2	39.4#