Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110720\
Data File : VV0192279.D
Acq On : 05 Nov 2020 15:31
Operator : SY/MD
Sample : L4615-12ME
Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 22:40:52 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	263064	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128986	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	95631	45.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.48%			
7) Chloroethane-d5	1.58	69	76987	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.10	63	146573	36.86	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.72%			
21) 2-Butanone-d5	3.92	46	108018	84.36	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.36%			
24) Chloroform-d	4.37	84	180308	46.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.74%			
26) 1,2-Dichloroethane-d4	5.05	65	130561	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
32) Benzene-d6	5.07	84	347035	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.09	67	110012	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.66%			
41) Toluene-d8	7.33	98	319680	44.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.98%			
43) trans-1,3-Dichloropropene-	7.64	79	56195	43.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.10%			
47) 2-Hexanone-d5	8.14	63	84798	87.80	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.80%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	129338	43.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.04%			
64) 1,2-Dichlorobenzene-d4	11.65	152	133787	49.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.74%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1499	0.870	ug/L #	21
35) Methylcyclohexane	6.09	83	28101	9.995	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	13713	7.264	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3683	1.181	ug/L	91
46) Tetrachloroethene	8.00	164	49100	27.611	ug/L	99
48) 2-Hexanone	8.13	43	12317	5.950	ug/L #	66
59) 1,2,3-Trichloropropane	11.27	75	14691	5.953	ug/L #	86

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

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ClientSampleId :

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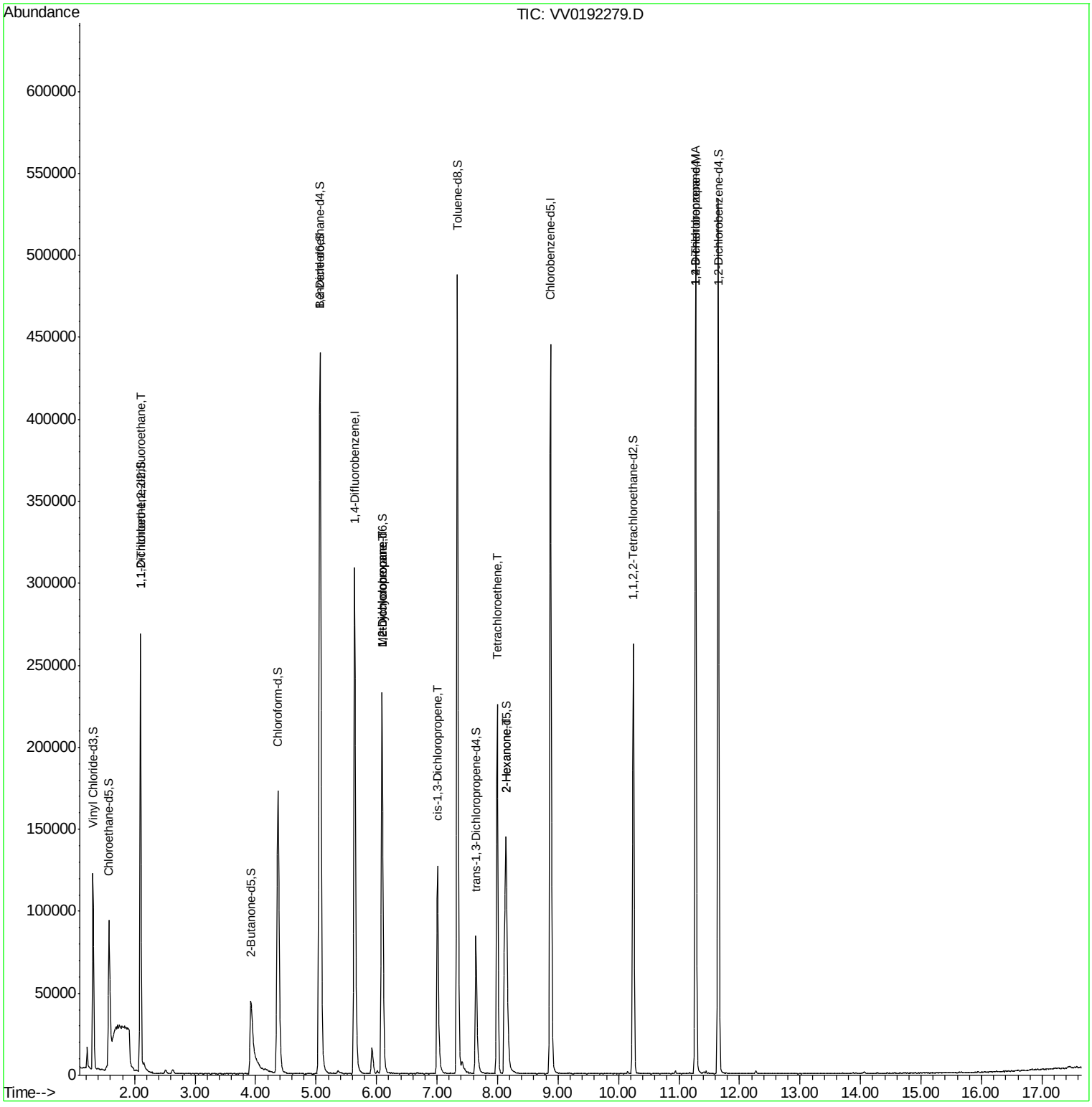
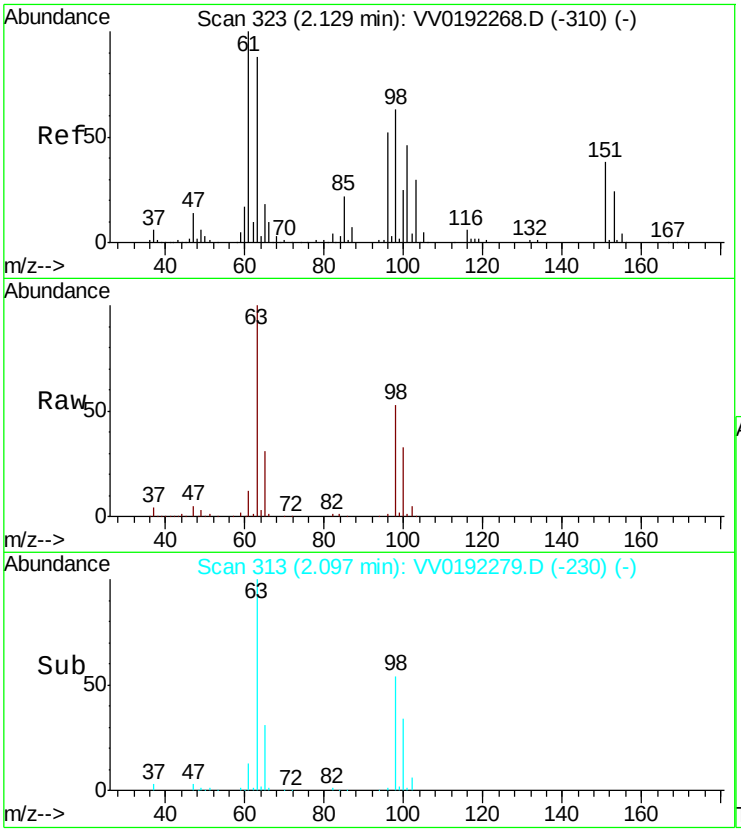
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 22:32:19 2020
Response via : Initial Calibration



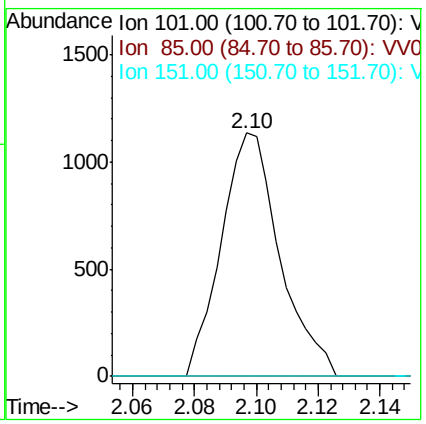


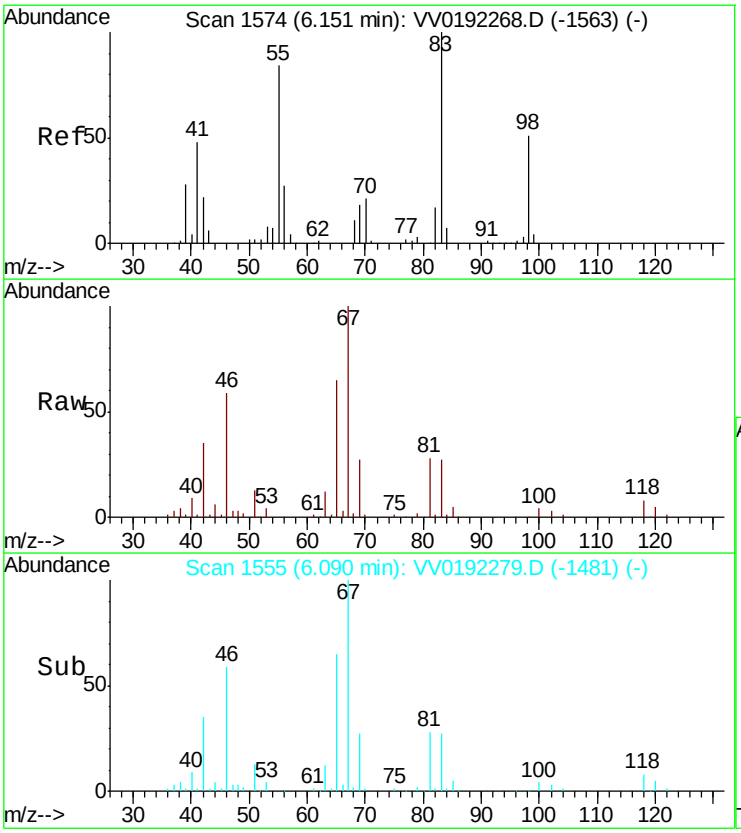
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.870 ug/L
RT: 2.10 min Scan# 313
Delta R.T. -0.03 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1499

Ion	Ratio	Lower	Upper
101	100		
85	6.9	36.1	54.1#
151	0.0	65.0	97.4#

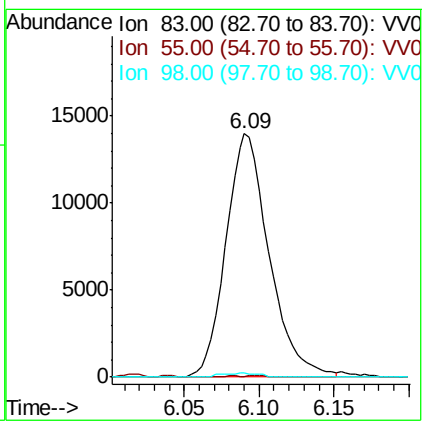


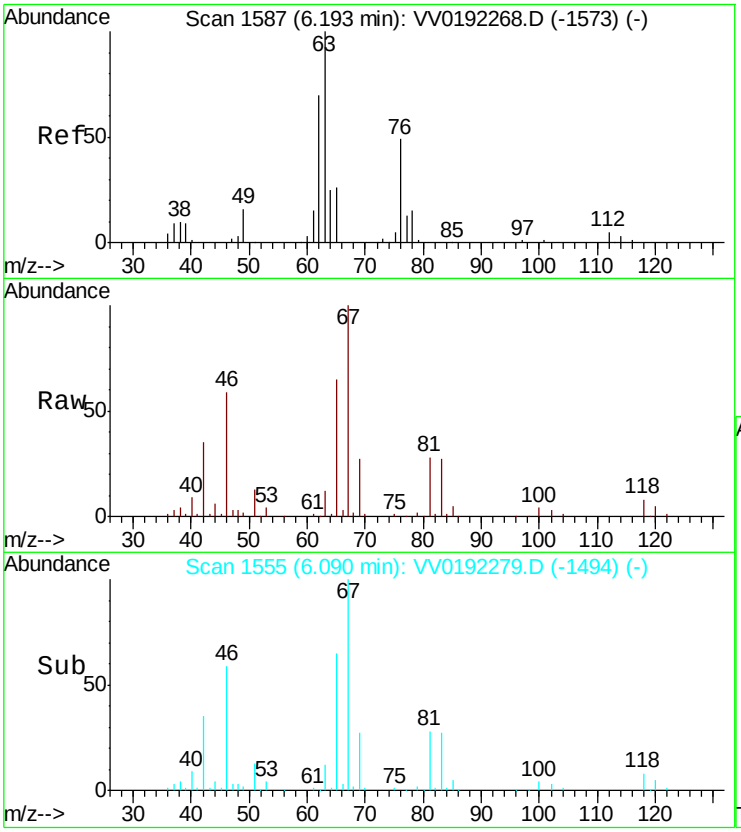


#35
Methylcyclohexane
Concen: 9.995 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Tgt Ion: 83 Resp: 28101

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.2	93.4#
98	0.1	39.4	59.2#



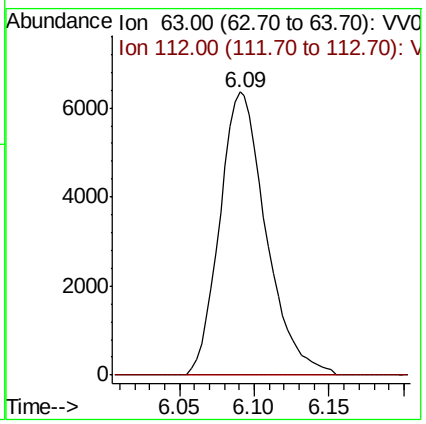


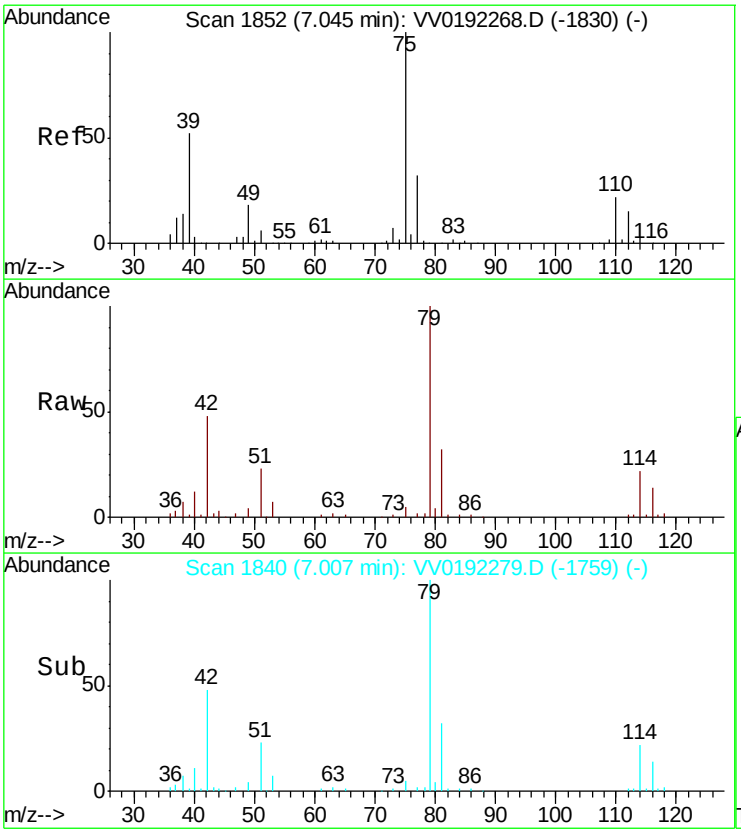
#37
1,2-Dichloropropane
Concen: 7.264 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13713

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

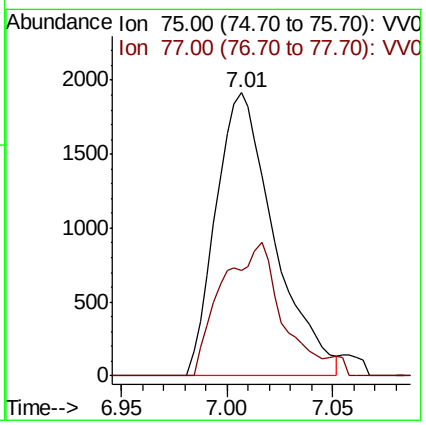


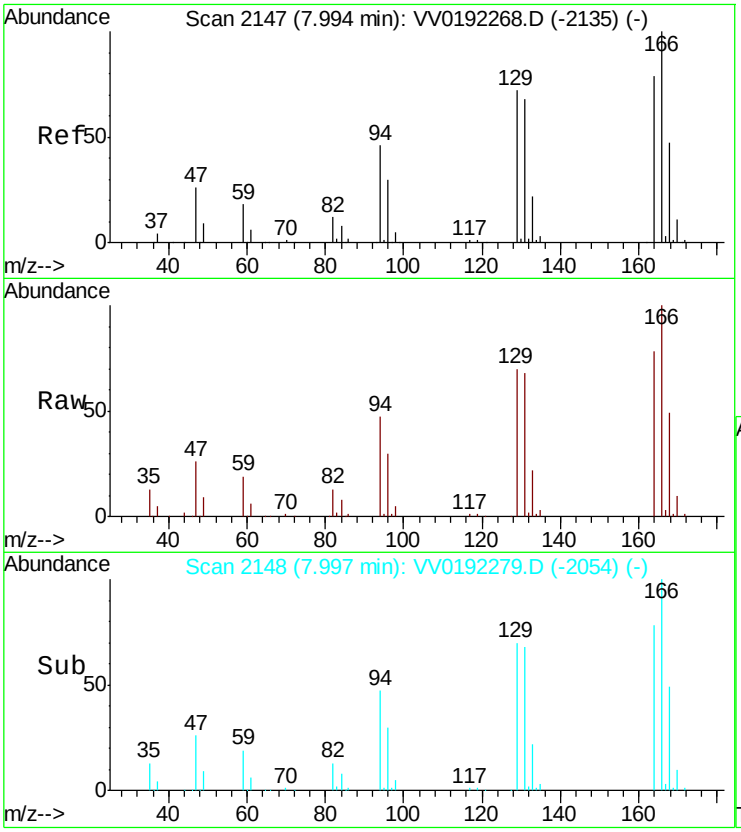


#39
cis-1,3-Dichloropropene
Concen: 1.181 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Tgt Ion: 75 Resp: 3683

Ion	Ratio	Lower	Upper
75	100		
77	37.2	22.7	42.1



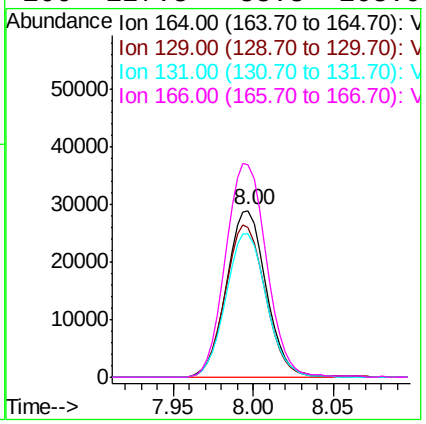


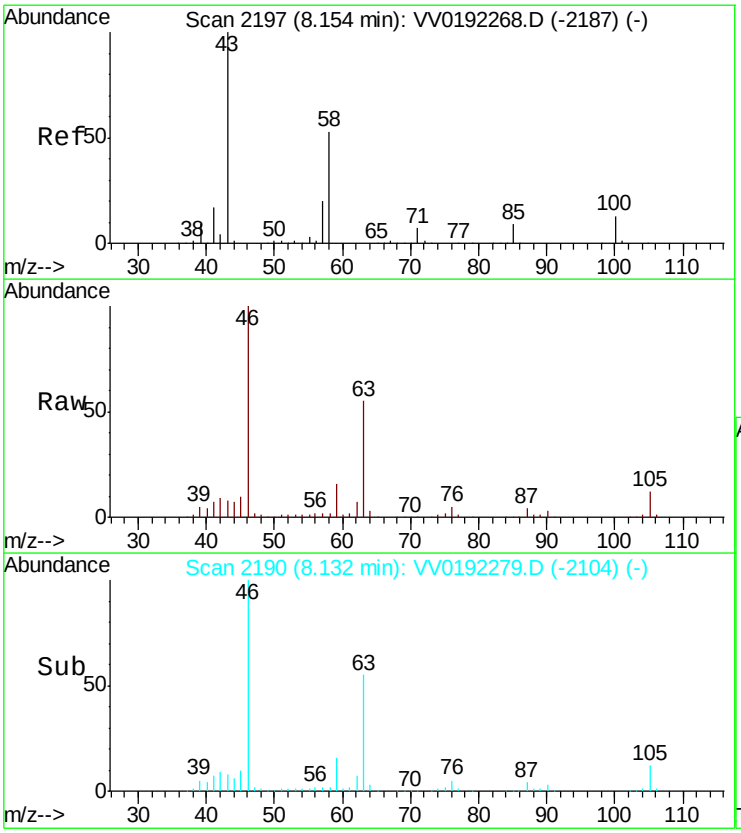
#46
Tetrachloroethene
Concen: 27.611 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 49100

Ion	Ratio	Lower	Upper
164	100		
129	89.7	63.2	117.4
131	86.3	60.3	112.1
166	127.8	88.3	163.9

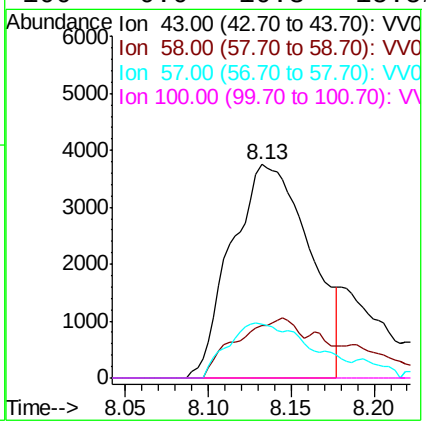


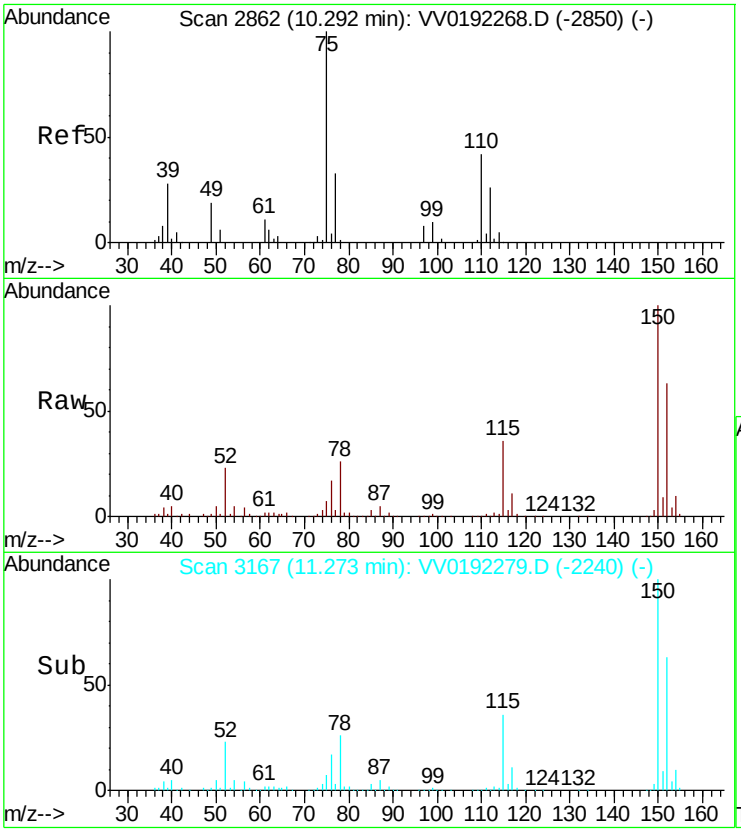


#48
2-Hexanone
Concen: 5.950 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.02 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Tgt Ion: 43 Resp: 12317

Ion	Ratio	Lower	Upper
43	100		
58	22.2	43.6	65.4#
57	16.9	16.0	24.0
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 5.953 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV0192279.D
Acq: 05 Nov 2020 15:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14691

Ion	Ratio	Lower	Upper
75	100		
77	40.7	26.2	39.4#