Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110520\
Data File : VV019243.D
Acq On : 04 Nov 2020 12:48
Operator : SY/MD
Sample : L4543-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	139966	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	68293	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82915	74.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.08%#			
7) Chloroethane-d5	1.58	69	66557	77.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 154.04%#			
11) 1,1-Dichloroethene-d2	2.12	63	122032	57.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.34%			
21) 2-Butanone-d5	3.91	46	85908	126.10	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.10%			
24) Chloroform-d	4.37	84	143650	69.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.86%#			
26) 1,2-Dichloroethane-d4	5.05	65	101891	70.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 141.34%#			
32) Benzene-d6	5.07	84	274645	71.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 142.94%#			
36) 1,2-Dichloropropane-d6	6.09	67	81260	70.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 141.84%#			
41) Toluene-d8	7.33	98	251475	68.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 136.24%#			
43) trans-1,3-Dichloropropene-	7.64	79	42699	64.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.80%#			
47) 2-Hexanone-d5	8.11	63	55065	110.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.96%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	96945	62.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.50%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	104998	73.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 146.36%#			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	1146	1.613	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1101	1.201	ug/L #	17
12) 1,1-Dichloroethene	2.12	96	937	1.044	ug/L #	1
35) Methylcyclohexane	6.09	83	20886	14.458	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11061	11.403	ug/L #	85
39) cis-1,3-Dichloropropene	7.00	75	3206	2.001	ug/L #	79
42) Toluene	7.42	91	3434	0.802	ug/L	89
44) trans-1,3-Dichloropropene	7.64	75	2019	1.211	ug/L	87
59) 1,2,3-Trichloropropane	11.27	75	7232	5.703	ug/L #	87

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

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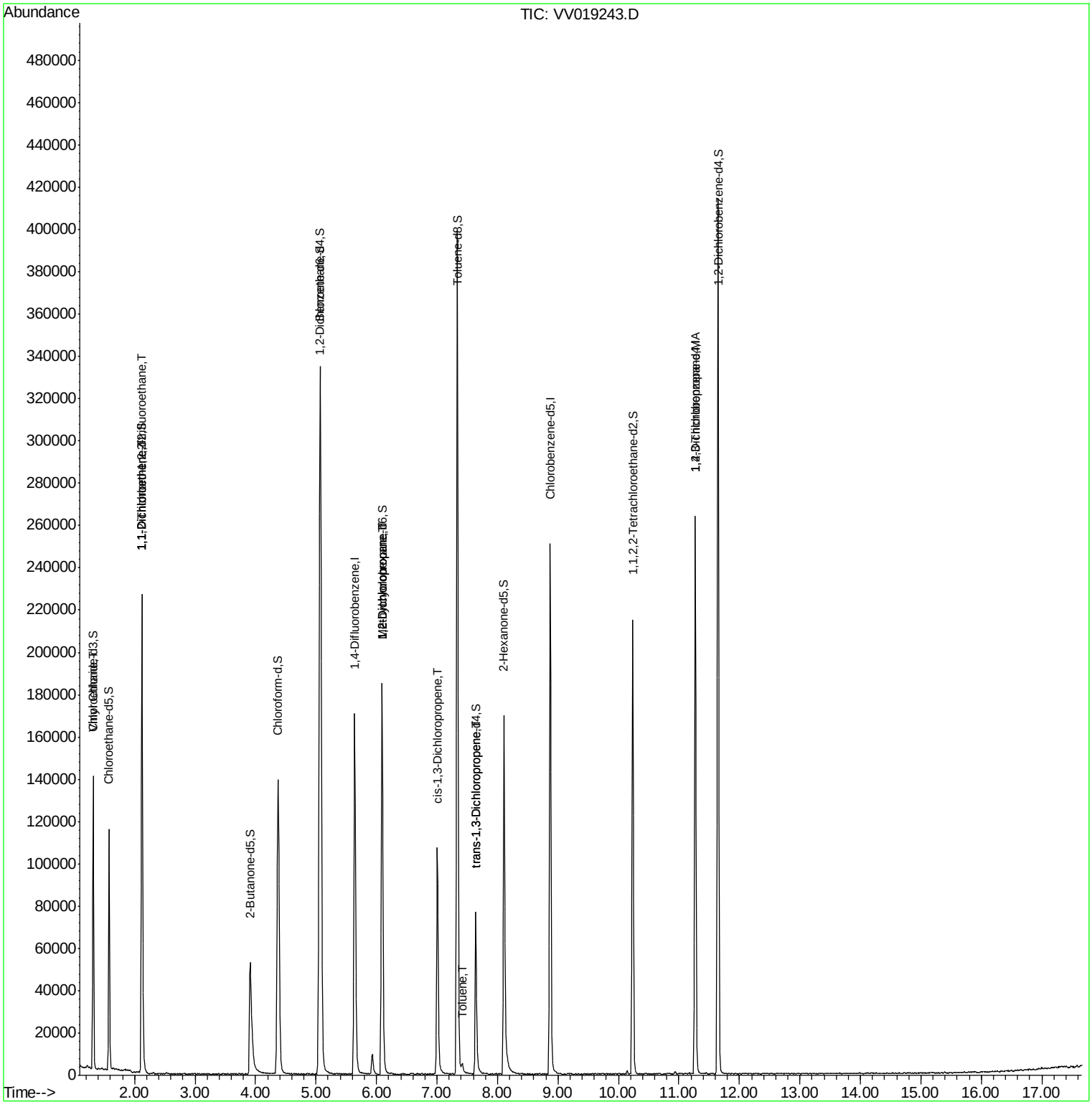
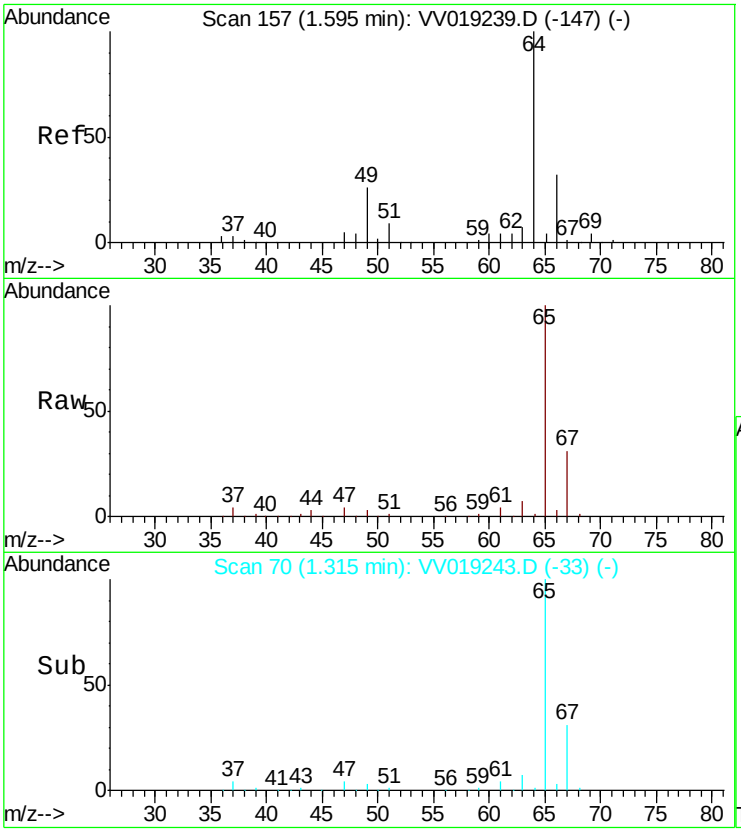
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration



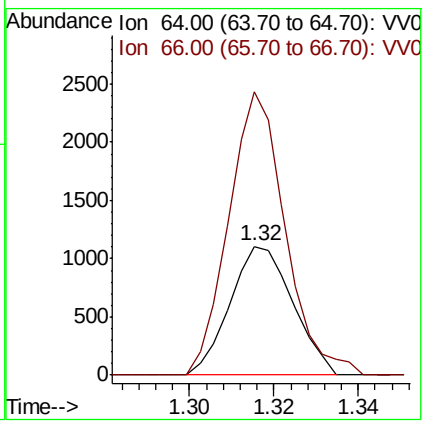


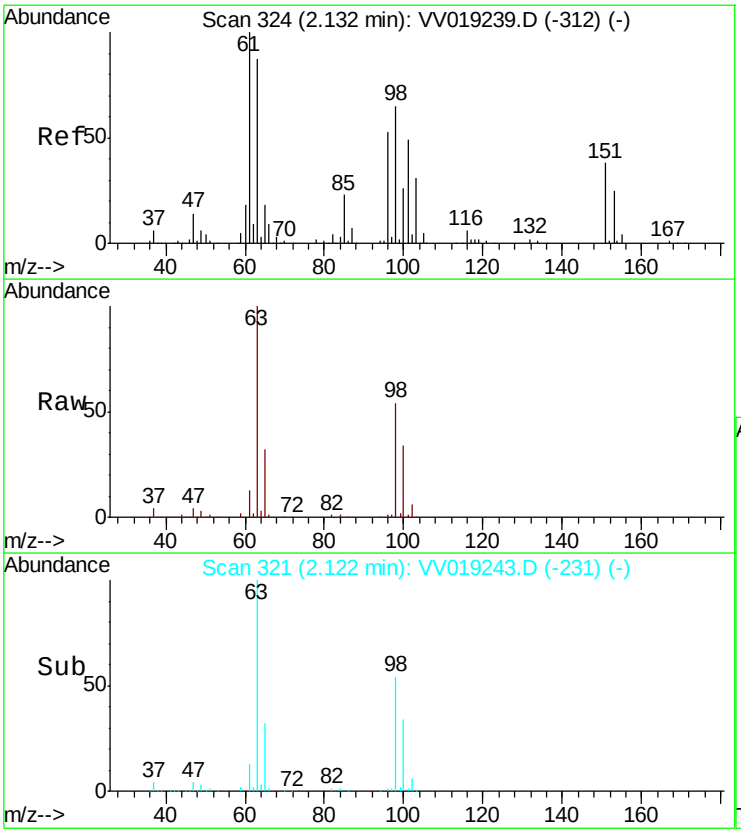
#8
Chloroethane
Concen: 1.613 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1146

Ion	Ratio	Lower	Upper
64	100		
66	219.6	22.0	40.8#

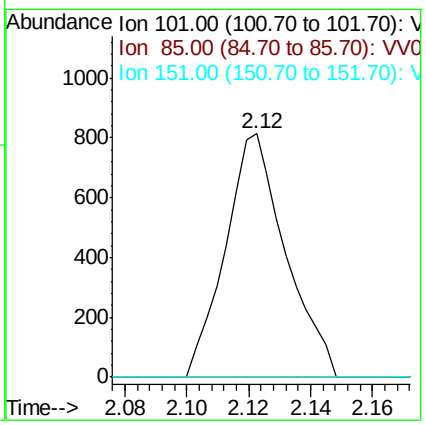


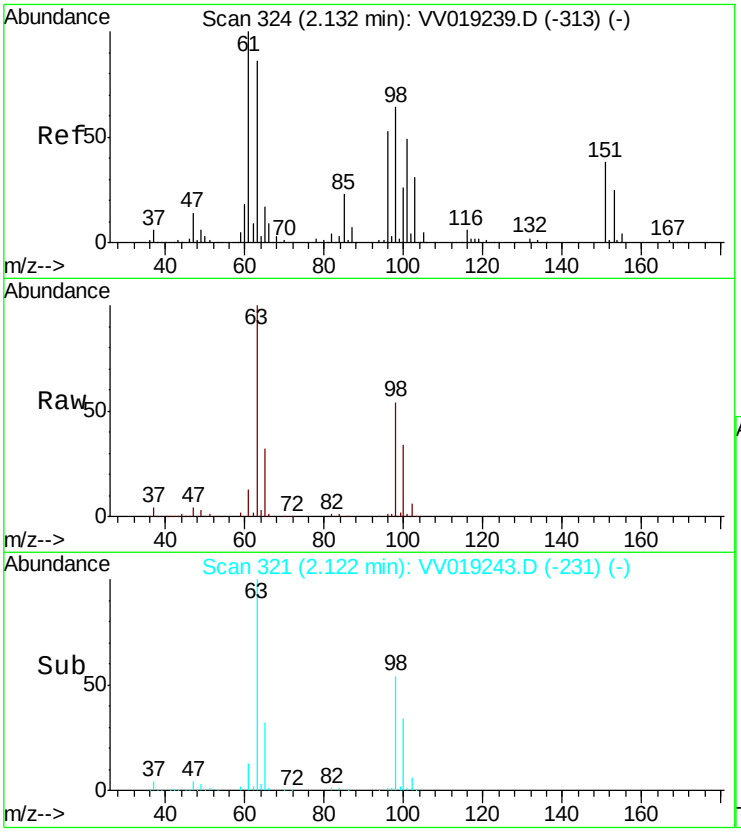


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.201 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Tgt Ion:101 Resp: 1101

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



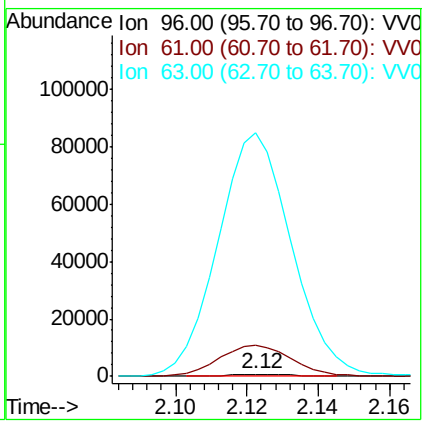


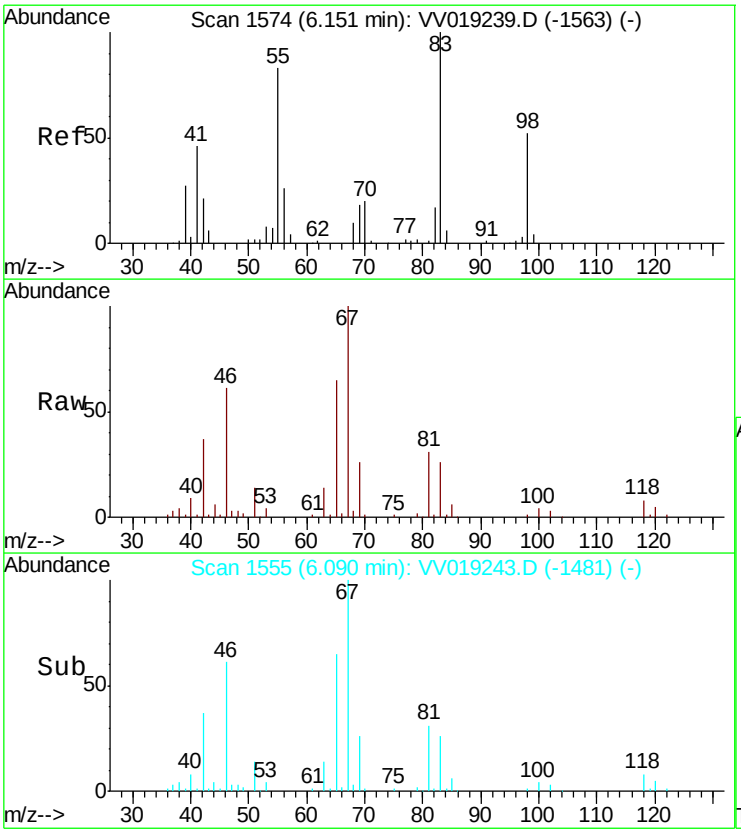
#12
1,1-Dichloroethene
Concen: 1.044 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 937

Ion	Ratio	Lower	Upper
96	100		
61	1527.0	132.6	246.2#
63	12177.9	108.4	201.4#

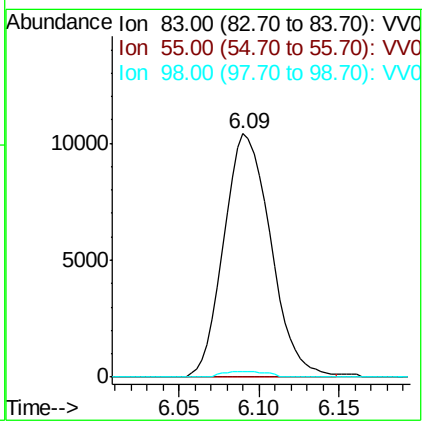


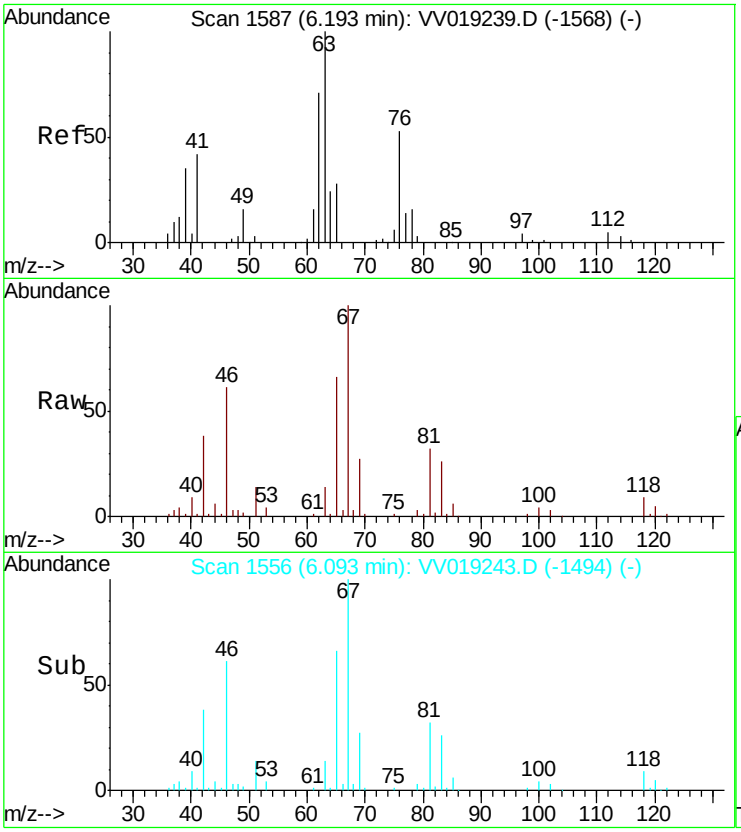


#35
Methylcyclohexane
Concen: 14.458 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Tgt Ion: 83 Resp: 20886

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.4#
98	1.1	39.4	59.2#



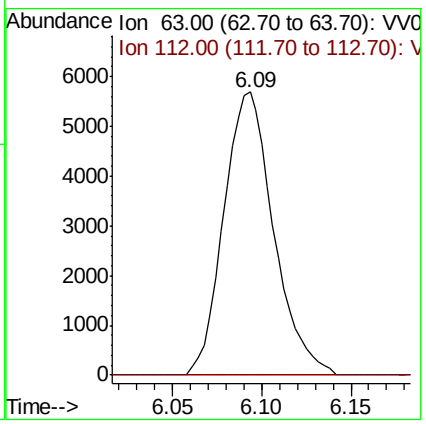


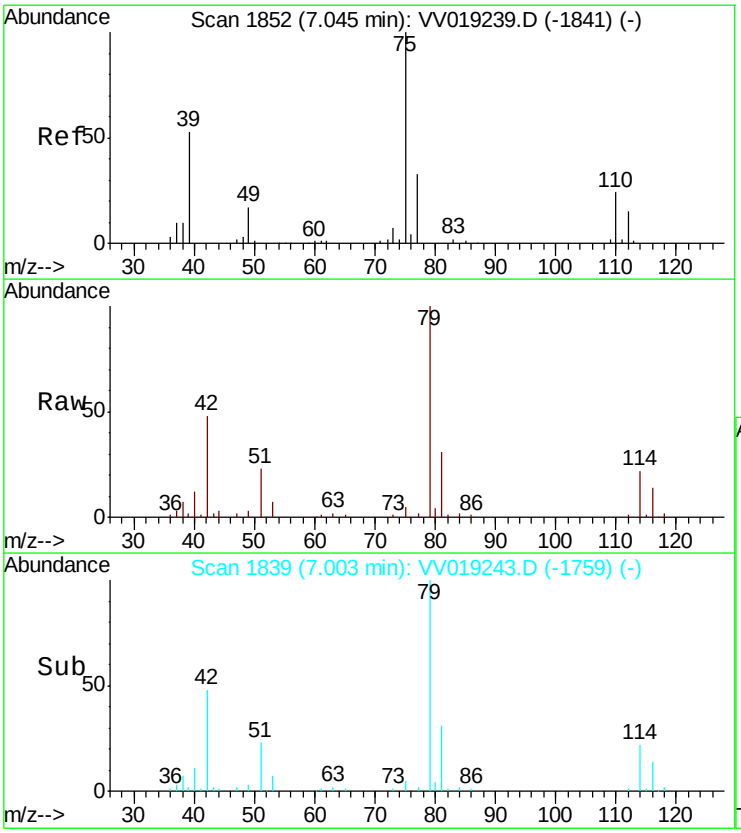
#37
1,2-Dichloropropane
Concen: 11.403 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

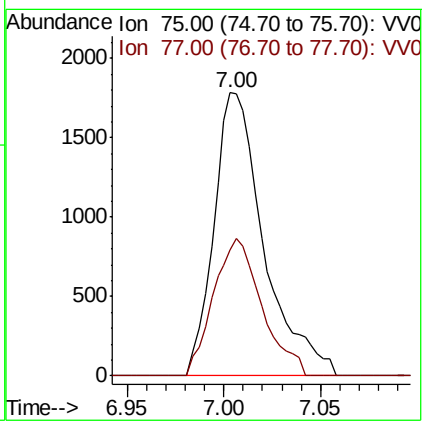


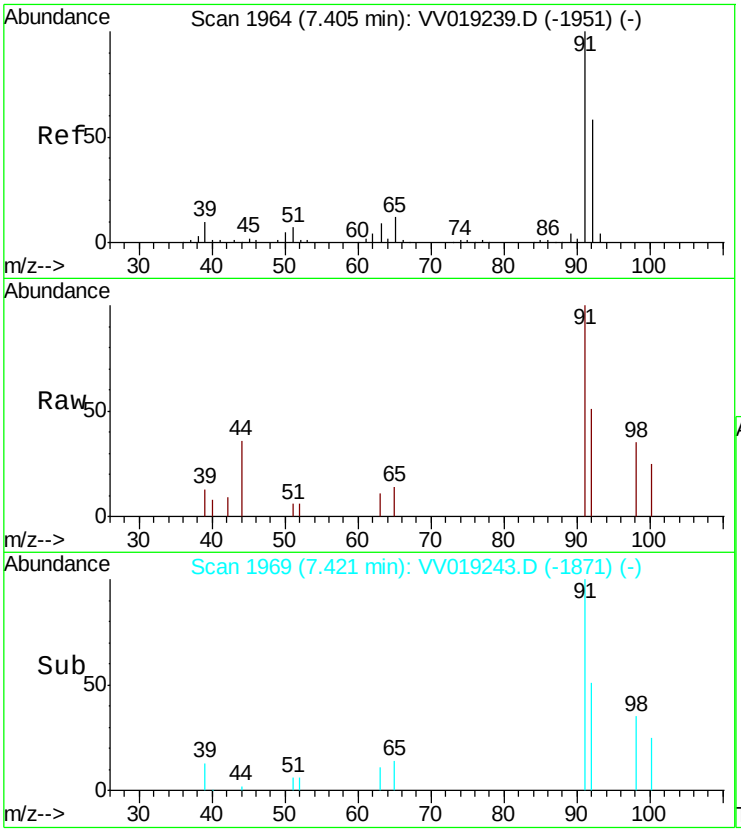


#39
cis-1,3-Dichloropropene
Concen: 2.001 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Tgt Ion: 75 Resp: 3206

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.7	42.1#



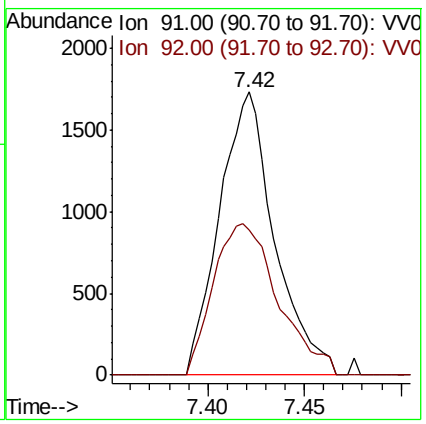


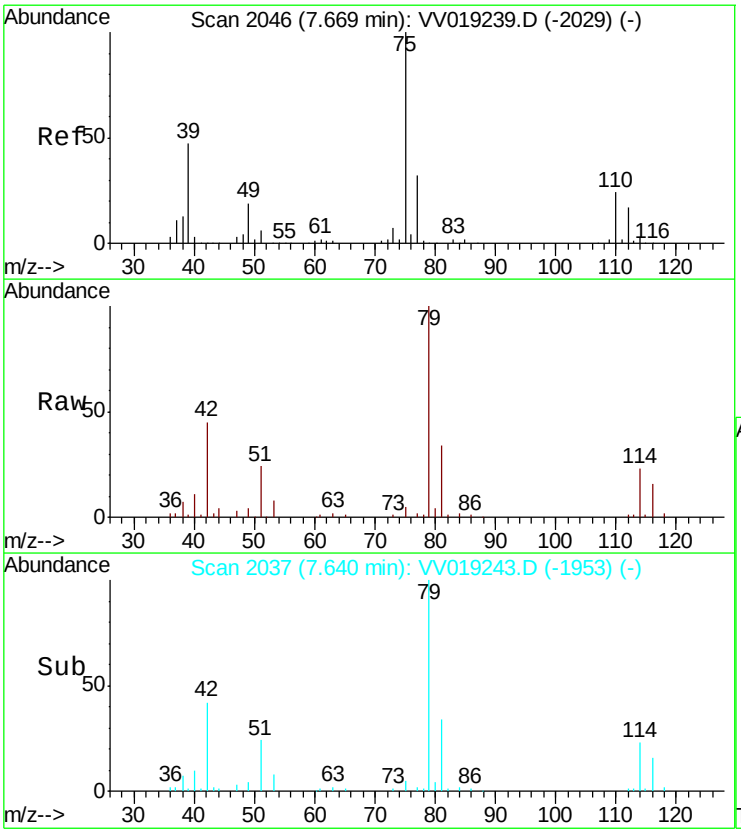
#42
Toluene
Concen: 0.802 ug/L
RT: 7.42 min Scan# 1969
Delta R.T. 0.02 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3434

Ion	Ratio	Lower	Upper
91	100		
92	51.2	41.5	77.1

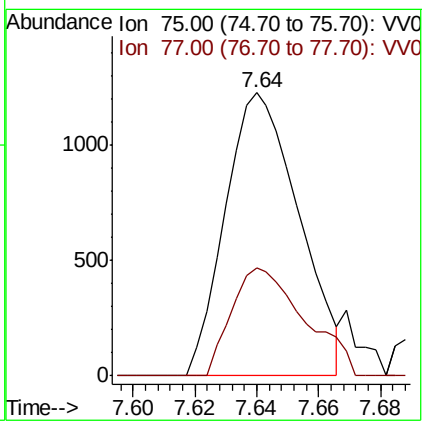


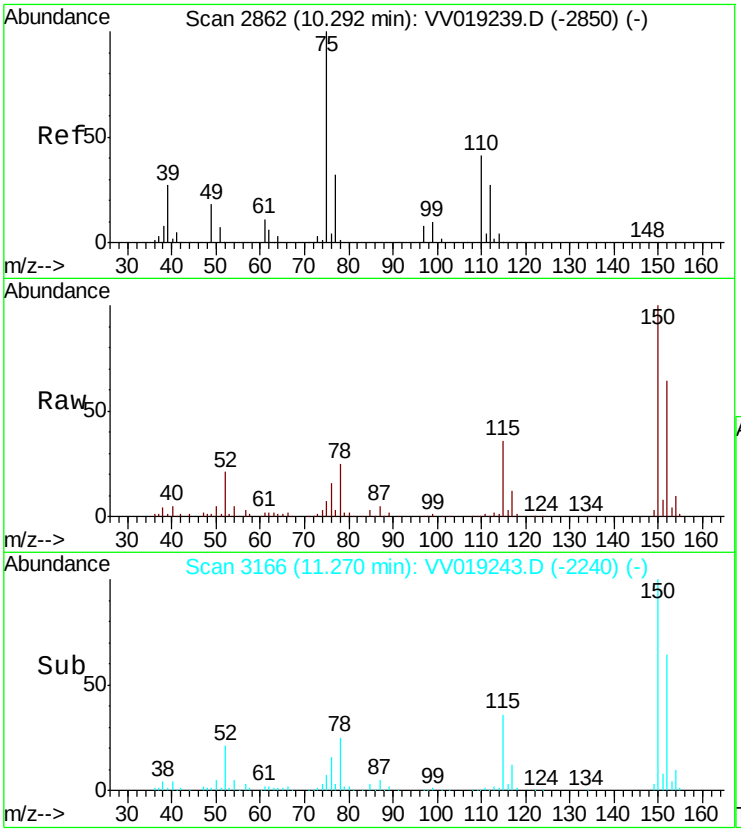


#44
trans-1,3-Dichloropropene
Concen: 1.211 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Tgt Ion: 75 Resp: 2019

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 5.703 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019243.D
Acq: 04 Nov 2020 12:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7232

Ion	Ratio	Lower	Upper
75	100		
77	40.0	26.2	39.4#