Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080619\
Data File : VV012113.D
Acq On : 06 Aug 2019 14:44
Operator : SY/MD
Sample : VV0806MBL01
Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 06 18:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 18:20:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	274890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	249658	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	120970	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70453	46.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.78%			
7) Chloroethane-d5	1.58	69	51300	48.10	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.13	63	103916	39.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.78%			
21) 2-Butanone-d5	3.92	46	119005	108.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.70%			
24) Chloroform-d	4.40	84	192117	50.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.92%			
26) 1,2-Dichloroethane-d4	5.08	65	126861	52.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.76%			
32) Benzene-d6	5.10	84	383021	53.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.62%			
36) 1,2-Dichloropropane-d6	6.12	67	109789	52.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.50%			
41) Toluene-d8	7.36	98	365436	52.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.50%			
43) trans-1,3-Dichloropropene-	7.66	79	61894	52.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.62%			
47) 2-Hexanone-d5	8.13	63	95000	109.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.91%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	154025	52.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.02%			
66) 1,2-Dichlorobenzene-d4	11.67	152	156061	54.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.70%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1156	1.090	ug/L #	16
12) 1,1-Dichloroethene	2.13	96	939	0.940	ug/L #	1
16) Methylene chloride	2.53	84	515	0.340	ug/L	75
37) 1,2-Dichloropropane	6.12	63	12704	9.063	ug/L #	84
44) trans-1,3-Dichloropropene	7.66	75	2939	1.260	ug/L #	78
60) Isopropylbenzene	9.97	105	403	0.061	ug/L #	62
61) 1,2,3-Trichloropropane	11.22	75	72	0.044	ug/L #	8
62) 1,3,5-Trimethylbenzene	10.96	105	672	0.117	ug/L	94
63) 1,2,4-Trimethylbenzene	10.96	105	672	0.119	ug/L	98

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

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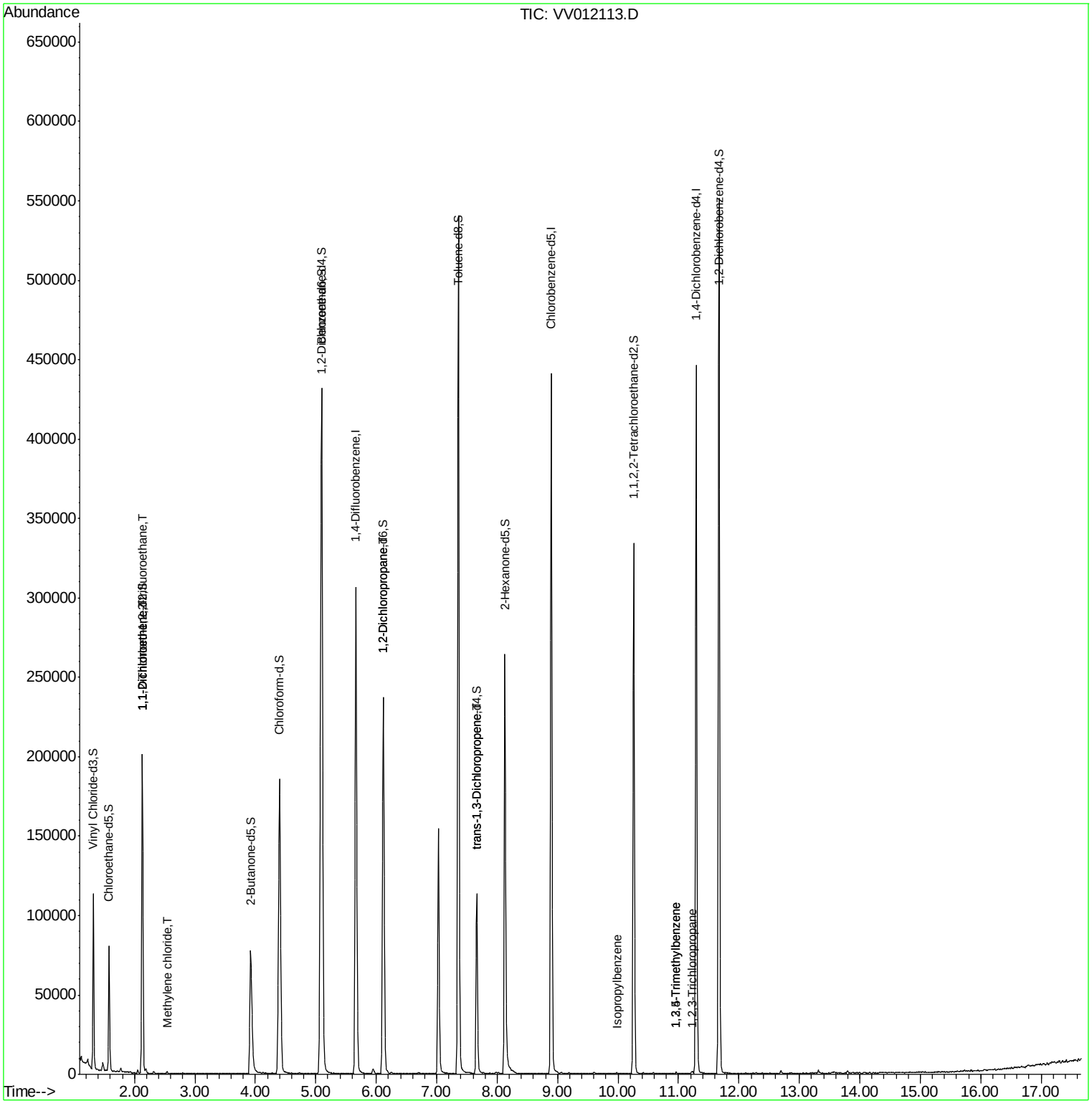
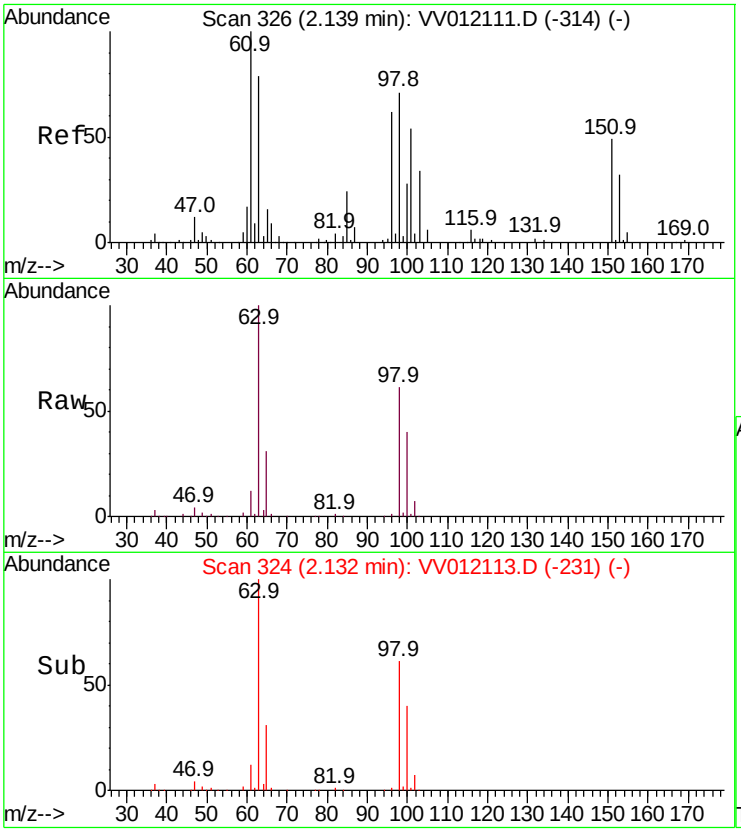
Sample : VV0806MBL01
Misc : 5.00g/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 06 18:23:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 06 18:20:54 2019
Response via : Initial Calibration



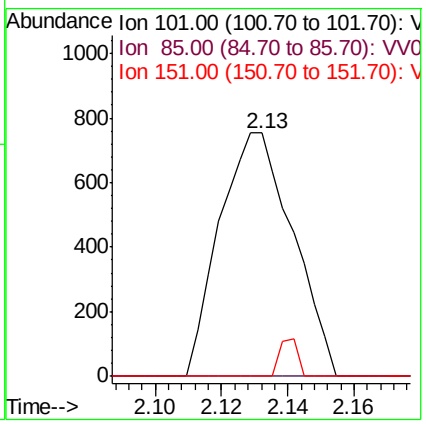


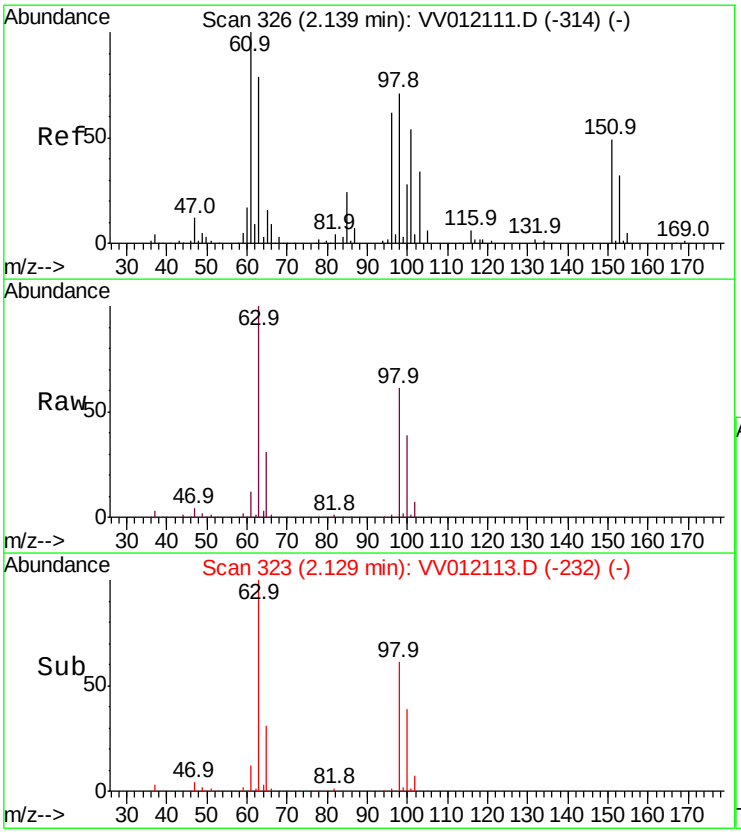
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.090 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1156

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.4	51.6#
151	3.7	72.2	108.2#

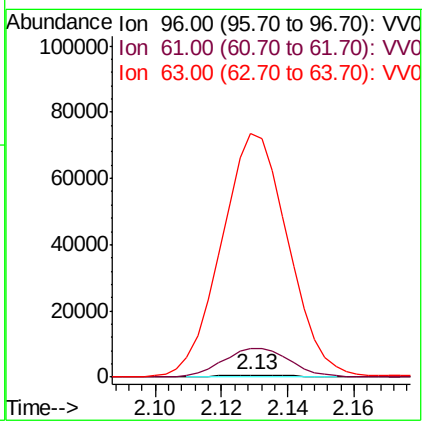


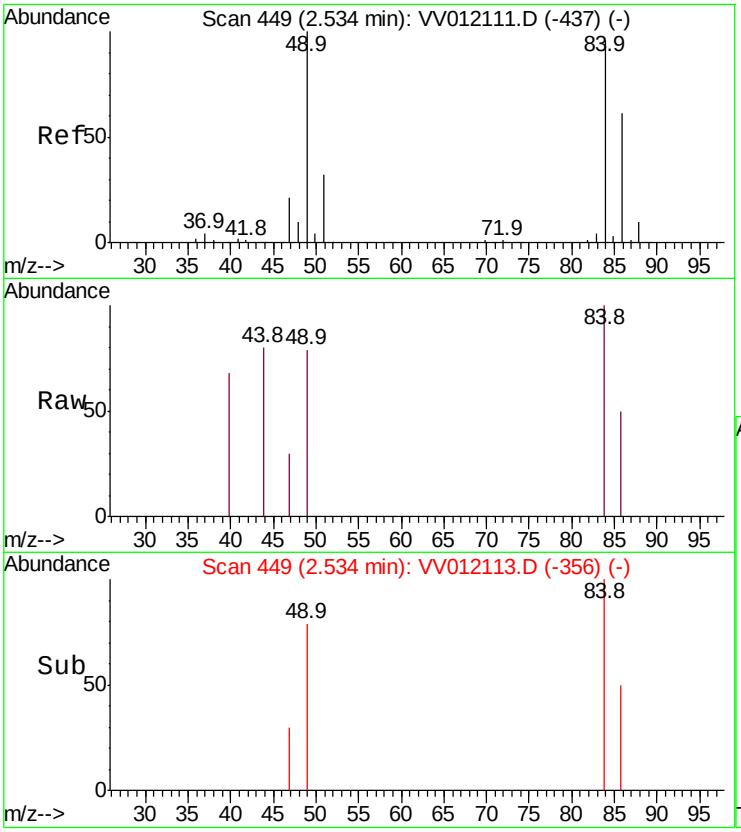


#12
1,1-Dichloroethene
Concen: 0.940 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Tgt Ion: 96 Resp: 939

Ion	Ratio	Lower	Upper
96	100		
61	1466.8	120.0	223.0#
63	12465.1	98.3	182.7#



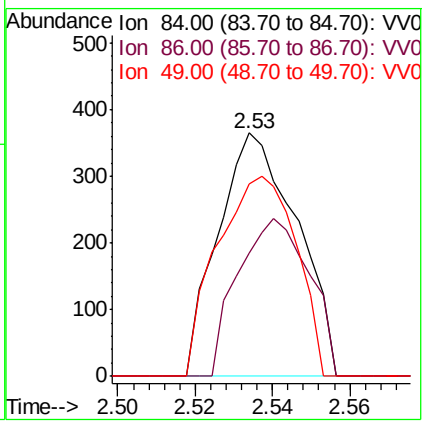


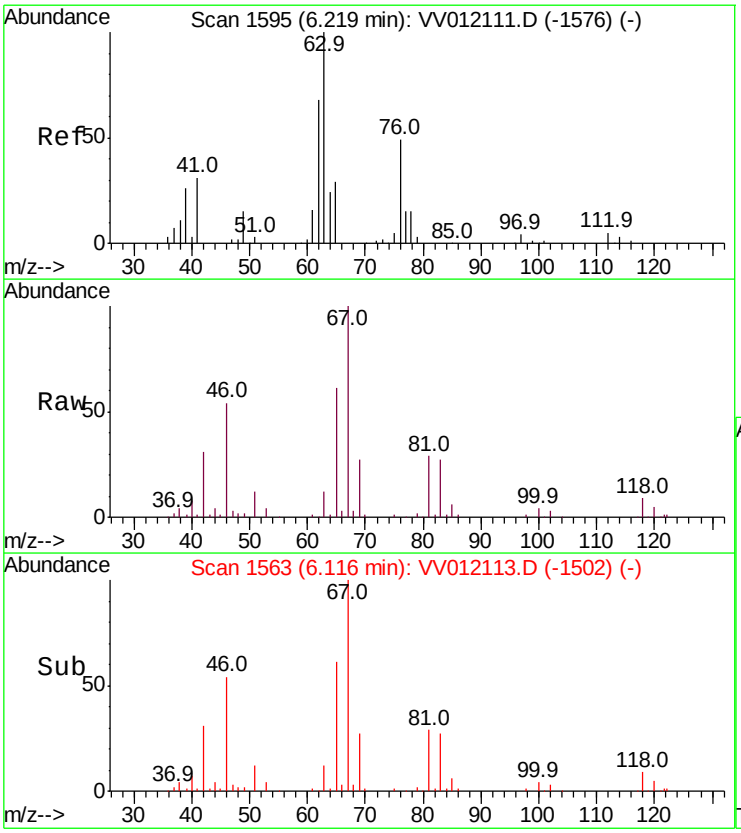
#16
Methylene chloride
Concen: 0.340 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 515

Ion	Ratio	Lower	Upper
84	100		
86	50.4	45.7	84.9
49	78.9	76.6	142.2

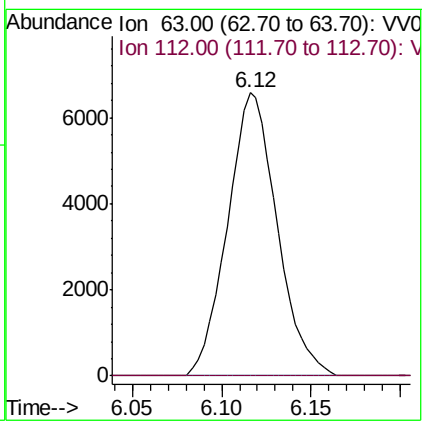


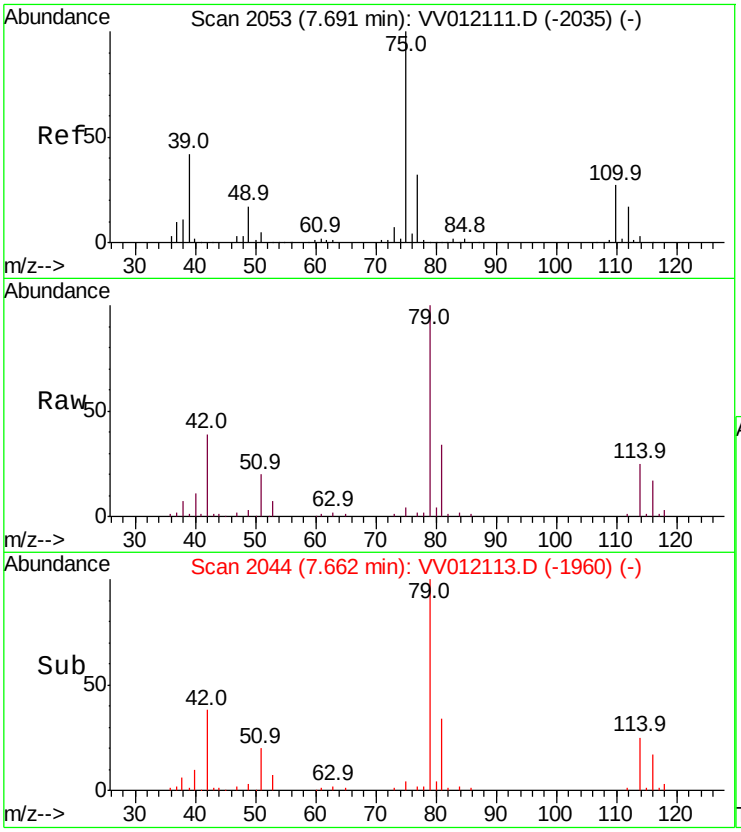


#37
1,2-Dichloropropane
Concen: 9.063 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Tgt Ion: 63 Resp: 12704

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



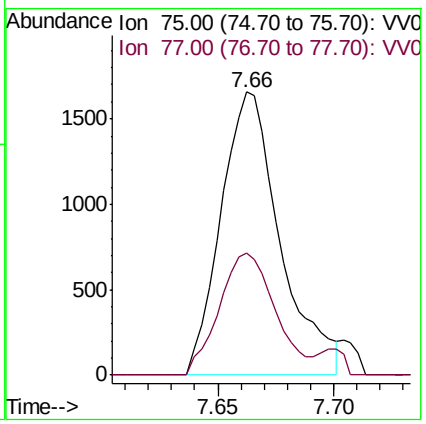


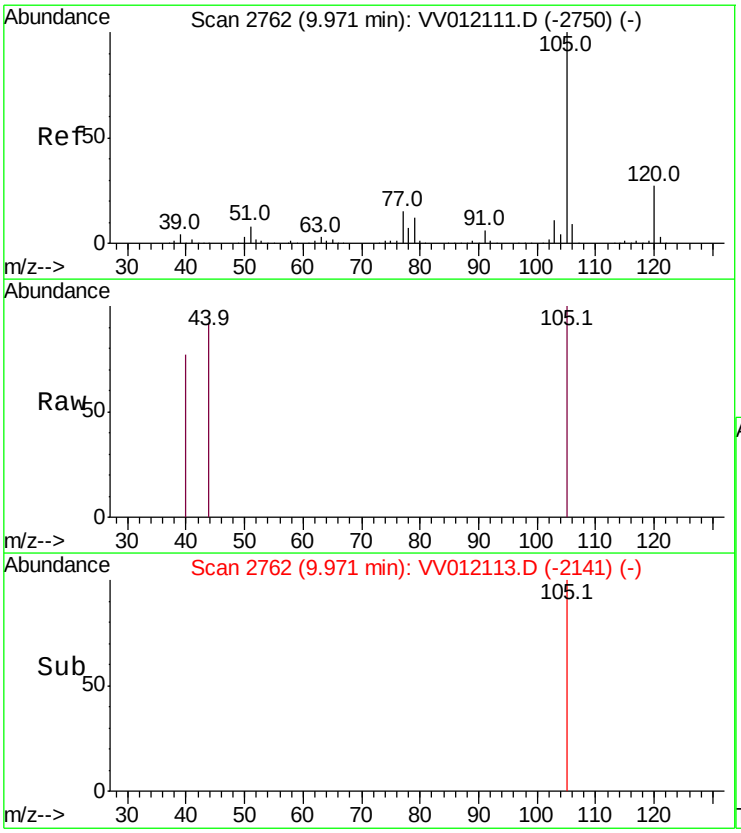
#44
trans-1,3-Dichloropropene
Concen: 1.260 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2939

Ion	Ratio	Lower	Upper
75	100		
77	43.1	21.8	40.4#

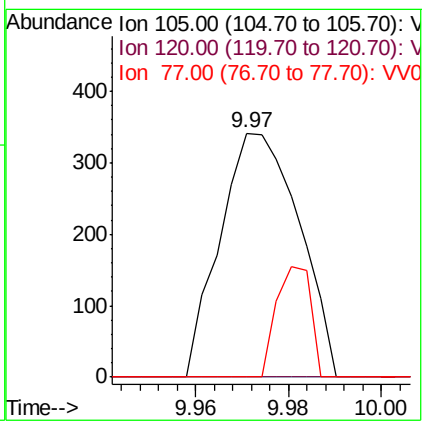


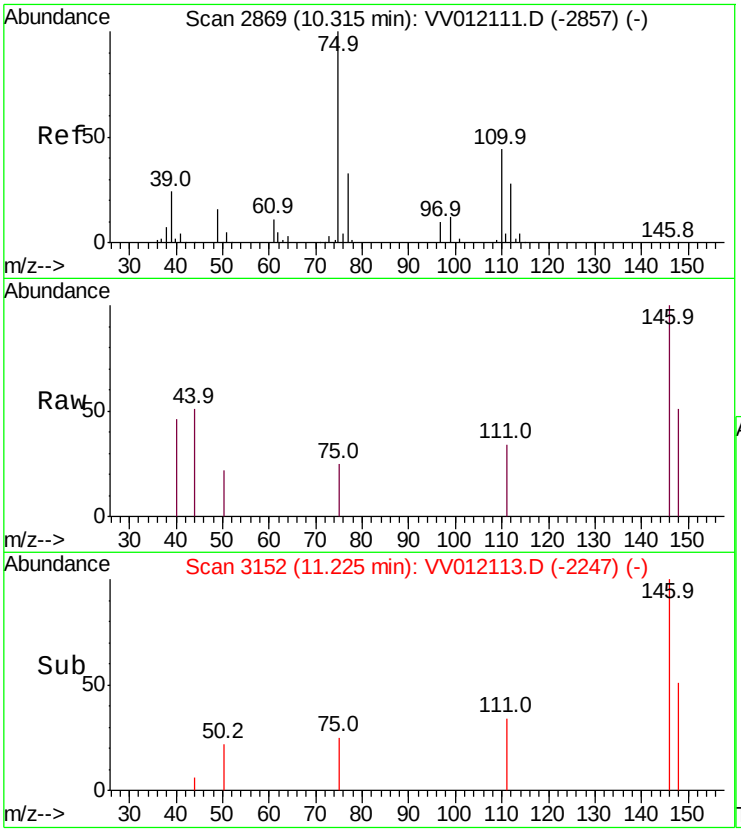


#60
Isopropylbenzene
Concen: 0.061 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Tgt Ion:105 Resp: 403

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	32.0#
77	19.6	11.6	17.4#



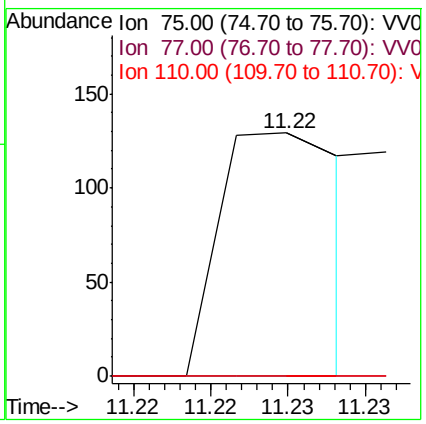


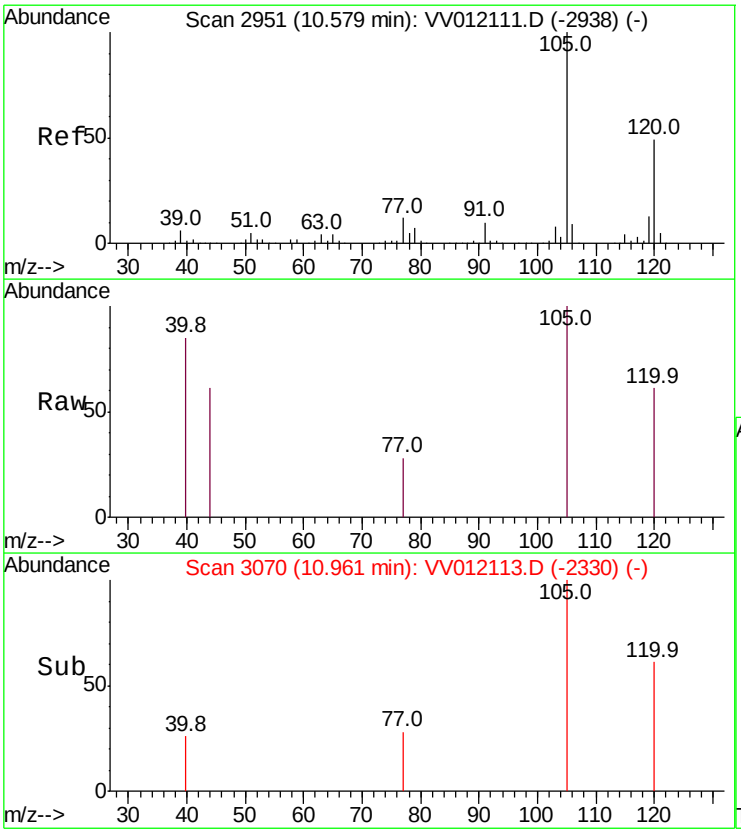
#61
1,2,3-Trichloropropane
Concen: 0.044 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.91 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	101.4	25.7	38.5#
110	0.0	34.2	51.4#

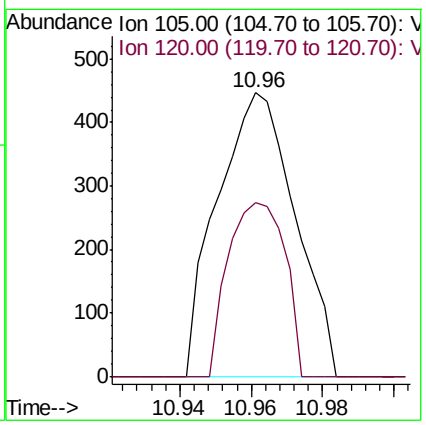


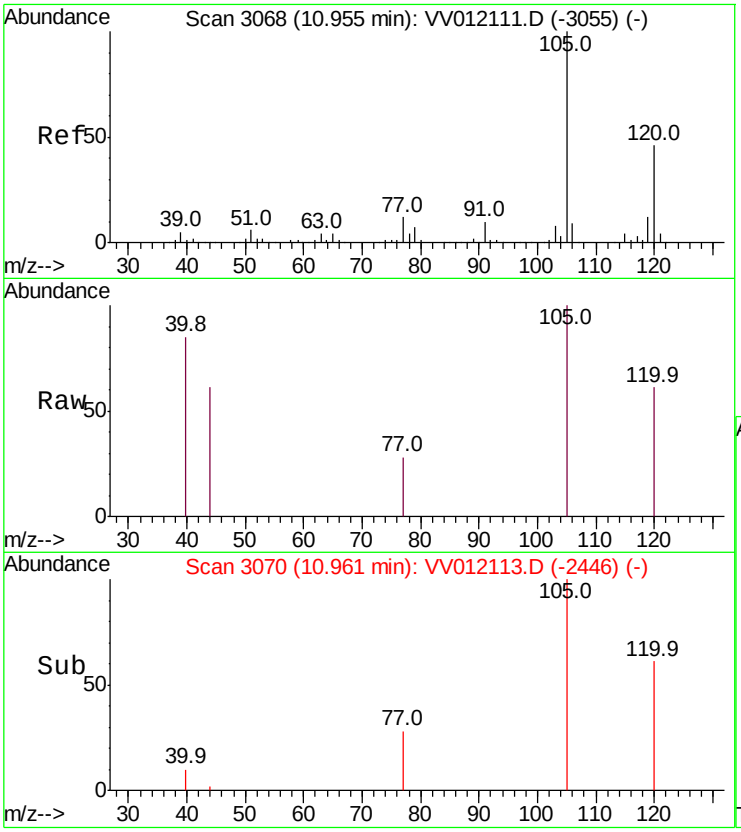


#62
1,3,5-Trimethylbenzene
Concen: 0.117 ug/L
RT: 10.96 min Scan# 3070
Delta R.T. 0.38 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Tgt Ion:105 Resp: 672

Ion	Ratio	Lower	Upper
105	100		
120	44.8	39.2	58.8





#63
1,2,4-Trimethylbenzene
Concen: 0.119 ug/L
RT: 10.96 min Scan# 3070
Delta R.T. 0.01 min
Lab File: VV012113.D
Acq: 06 Aug 2019 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 672

Ion	Ratio	Lower	Upper
105	100		
120	44.8	36.7	55.1