Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082620\
Data File : VV018103.D
Acq On : 26 Aug 2020 16:28
Operator : SY/MD
Sample : L3800-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Aug 27 02:02:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264626	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	259690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125898	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97748	48.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.82%			
7) Chloroethane-d5	1.58	69	84886	51.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.78%			
11) 1,1-Dichloroethene-d2	2.12	63	147478	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.38%			
21) 2-Butanone-d5	3.91	46	123556	93.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.43%			
24) Chloroform-d	4.37	84	179191	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
26) 1,2-Dichloroethane-d4	5.05	65	122546	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.66%			
32) Benzene-d6	5.07	84	365783	51.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.22%			
36) 1,2-Dichloropropane-d6	6.09	67	118973	50.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.70%			
41) Toluene-d8	7.33	98	319813	49.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.38%			
43) trans-1,3-Dichloropropene-	7.64	79	55593	52.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.78%			
47) 2-Hexanone-d5	8.11	63	60845	81.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.03%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	139425	45.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	136825	55.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.44%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1323	0.705	ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1252	0.705	ug/L #	1
25) Chloroform	4.40	83	7500	2.004	ug/L	97
37) 1,2-Dichloropropane	6.09	63	12962	5.916	ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3189	1.027	ug/L #	65
48) 2-Hexanone	8.16	43	5451	2.360	ug/L #	91
59) 1,2,3-Trichloropropane	11.27	75	14402	5.322	ug/L	89

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

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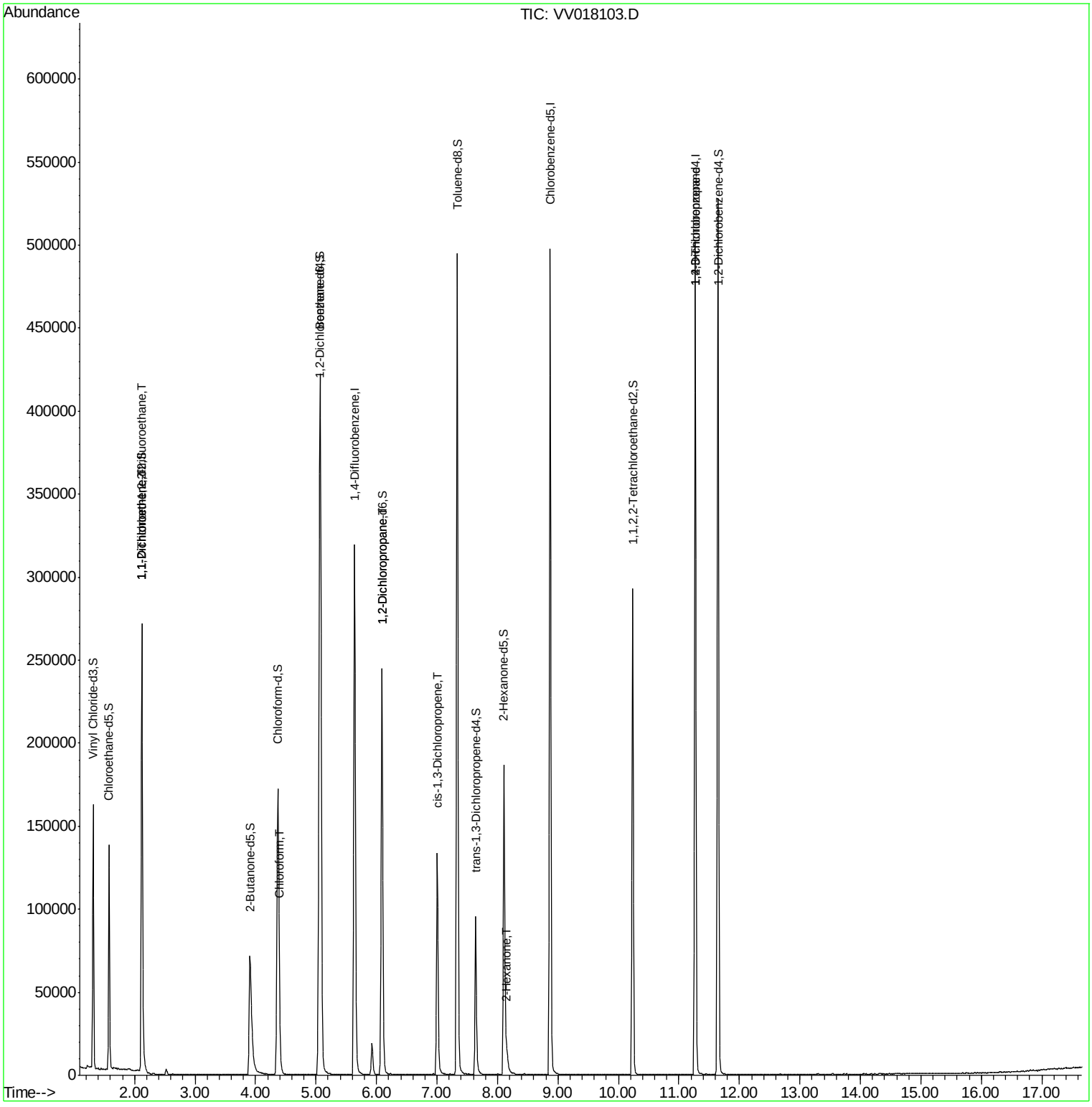
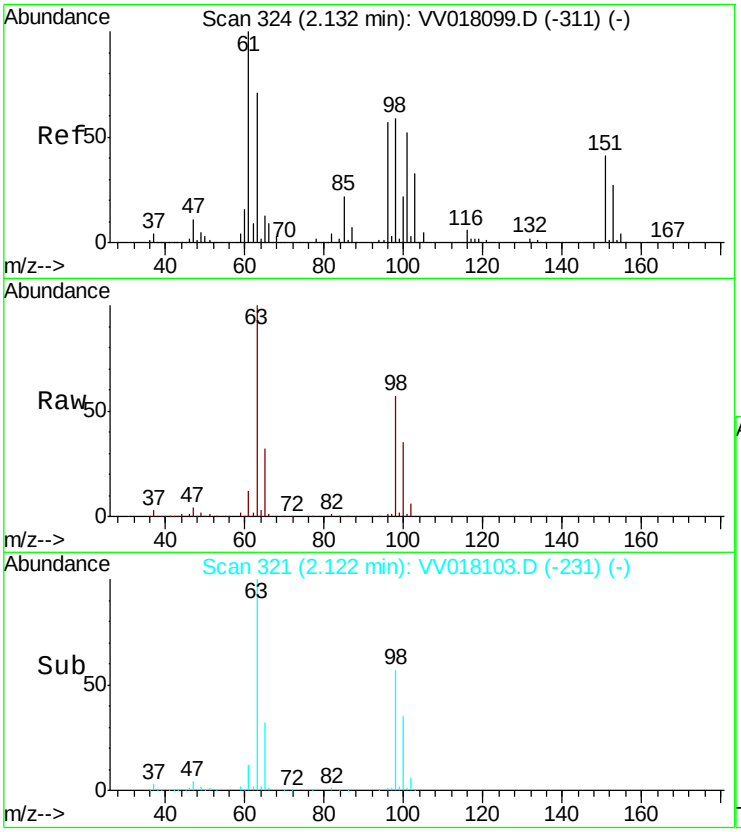
Sample : L3800-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Quant Time: Aug 27 02:02:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration



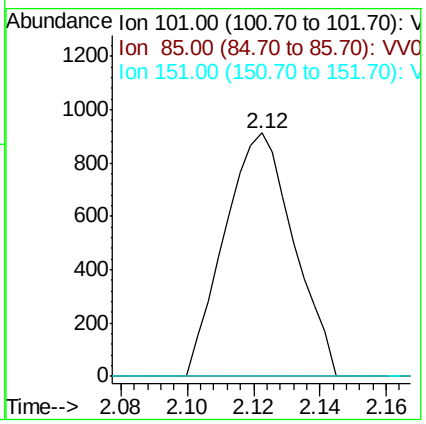


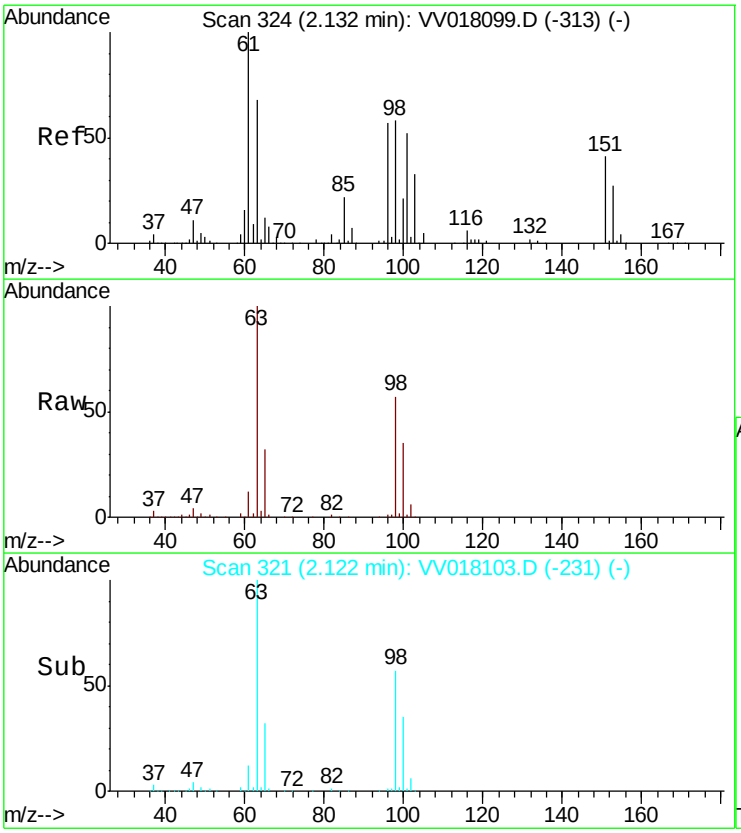
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 1323

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

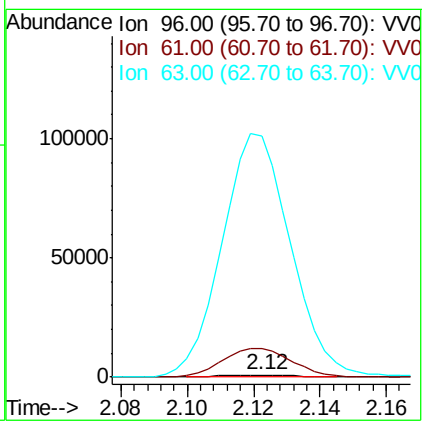


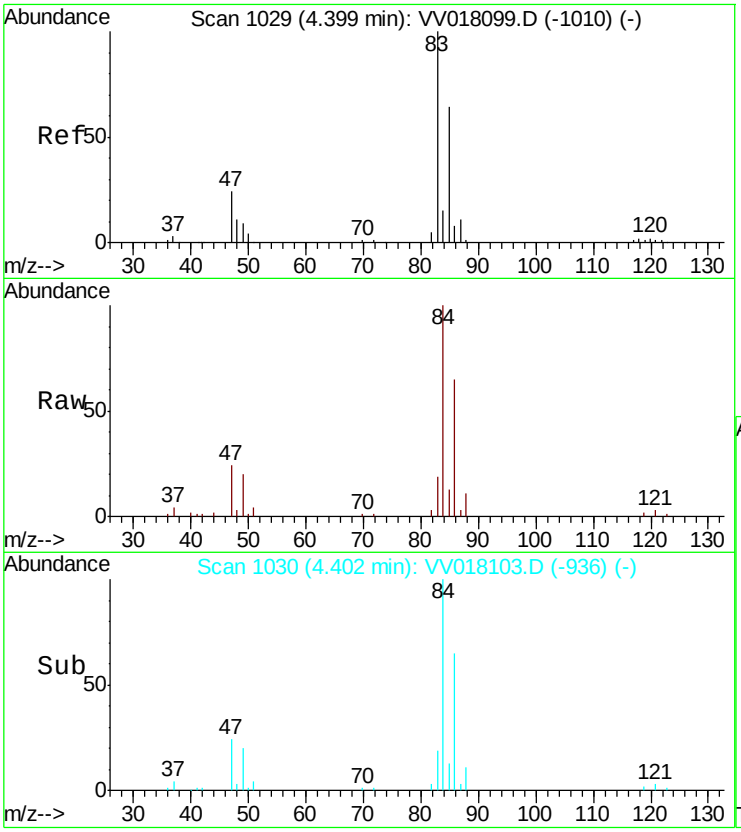


#12
1,1-Dichloroethene
Concen: 0.705 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Tgt Ion: 96 Resp: 1252

Ion	Ratio	Lower	Upper
96	100		
61	1513.3	127.1	236.0#
63	12655.8	95.2	176.8#



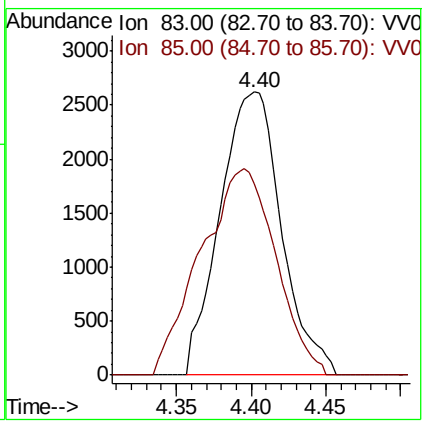


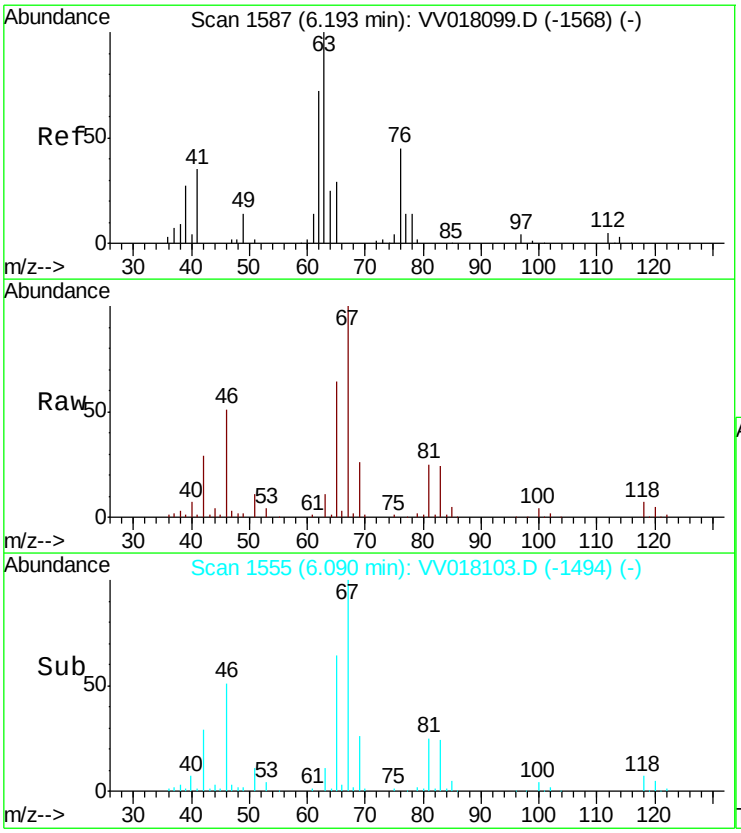
#25
Chloroform
Concen: 2.004 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 7500

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.5	84.5

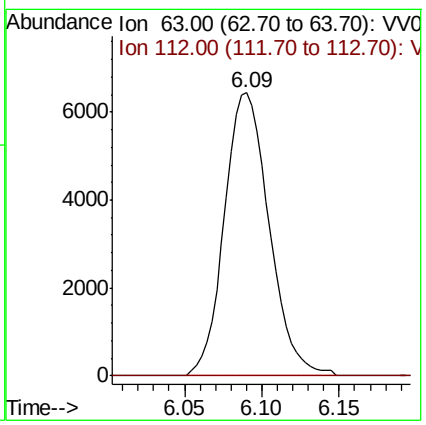


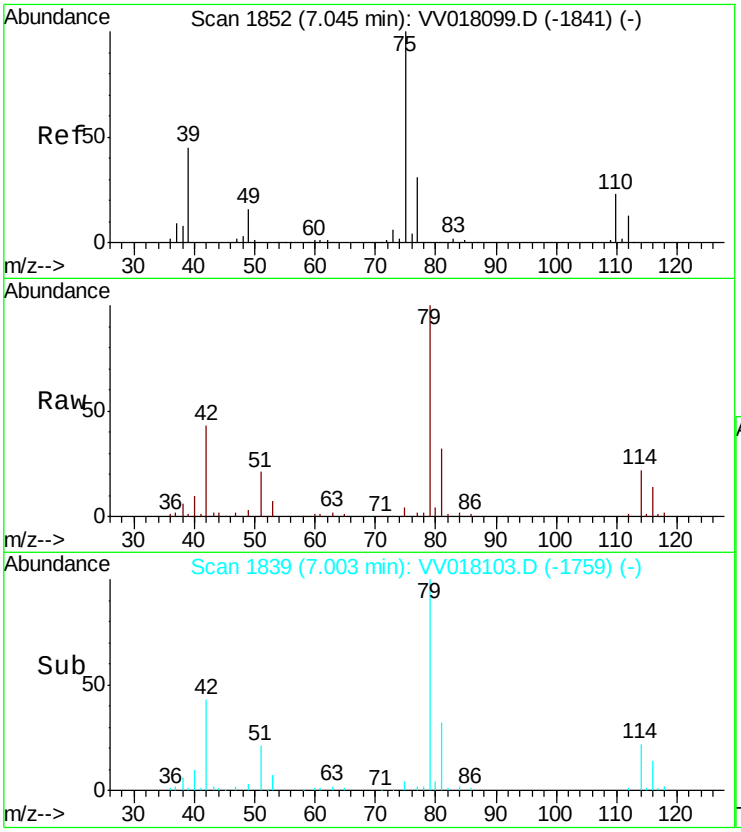


#37
1,2-Dichloropropane
Concen: 5.916 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Tgt Ion: 63 Resp: 12962

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



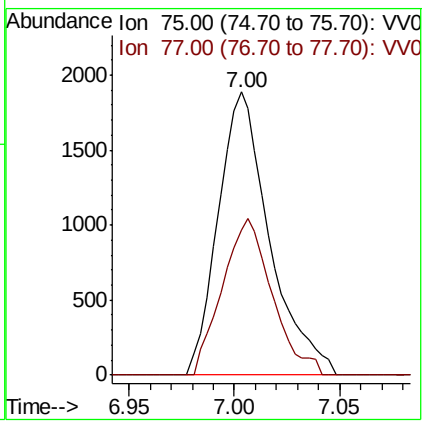


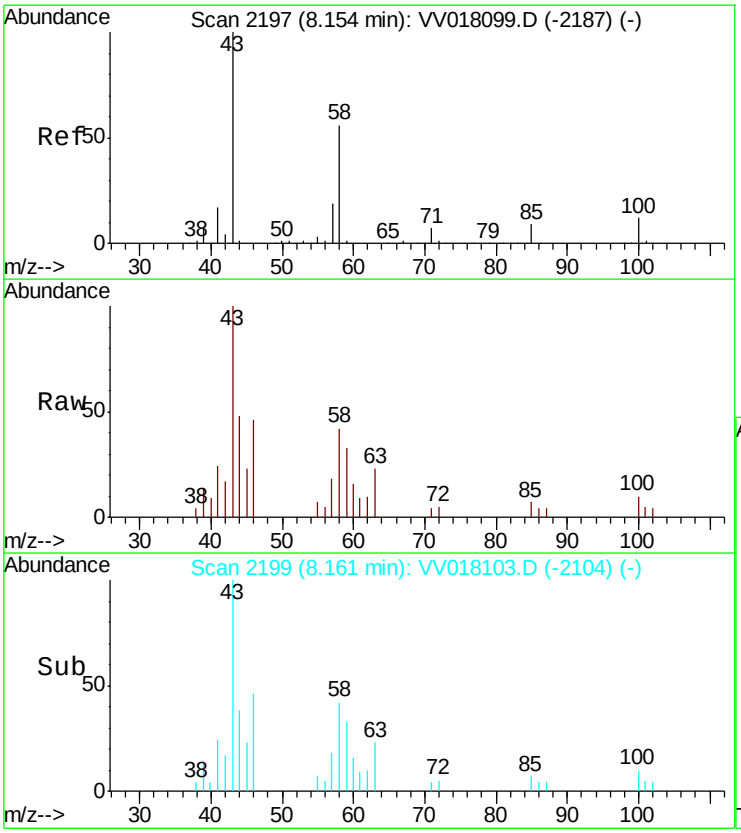
#39
cis-1,3-Dichloropropene
Concen: 1.027 ug/L
RT: 7.00 min Scan# 1839
Delta R.T. -0.04 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 3189

Ion	Ratio	Lower	Upper
75	100		
77	51.4	22.3	41.5#

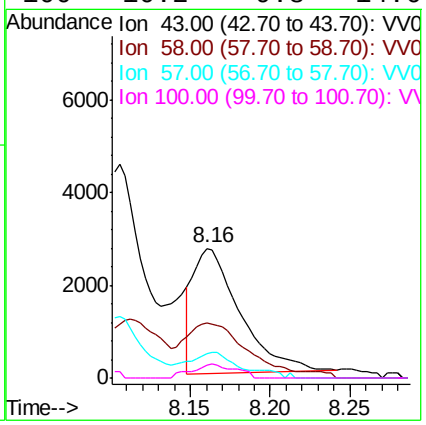


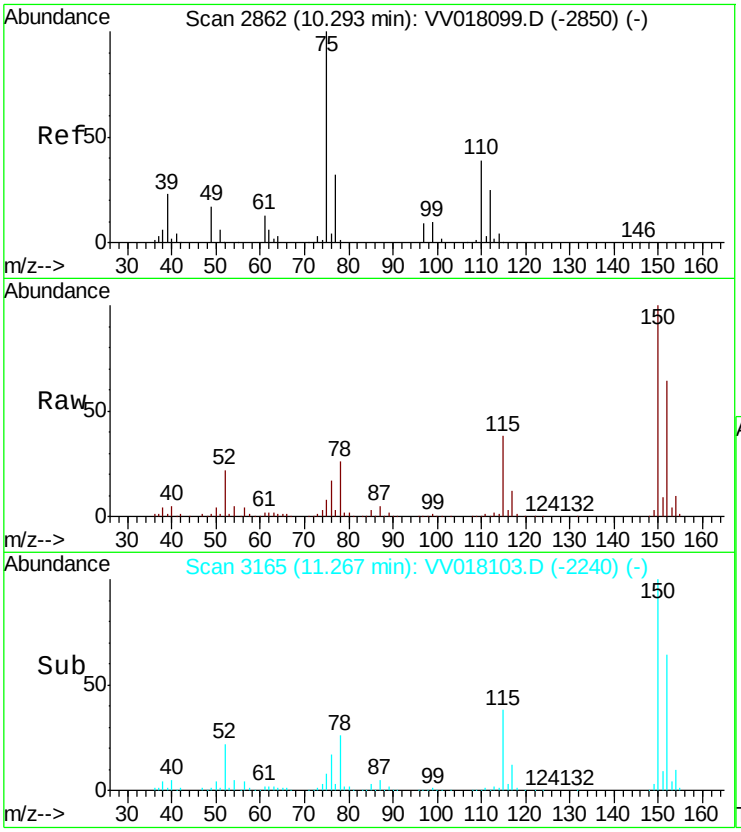


#48
2-Hexanone
Concen: 2.360 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Tgt Ion: 43 Resp: 5451

Ion	Ratio	Lower	Upper
43	100		
58	59.6	44.4	66.6
57	10.4	15.2	22.8#
100	10.2	9.8	14.6





#59
1,2,3-Trichloropropane
Concen: 5.322 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018103.D
Acq: 26 Aug 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 14402

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.7	38.5