Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
Data File : VV014280.D
Acq On : 13 Jan 2020 16:23
Operator : SY/MD
Sample : L1101-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASC6

Quant Time: Jan 14 15:14:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	985098	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	899357	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	417020	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	285139	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.59	69	240698	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.14	63	346416	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.93	46	770693	46.55	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.10%			
24) Chloroform-d	4.40	84	493743	3.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.20%			
26) 1,2-Dichloroethane-d4	5.08	65	297658	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.10	84	1223612	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.12	67	388179	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.36	98	1098862	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	158817	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.13	63	705192	45.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.50%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271673	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	360364	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4005	0.091	ug/L #	28
25) Chloroform	4.43	83	109445	0.882	ug/L	95
27) 1,2-Dichloroethane	5.10	62	7026	0.095	ug/L	99
34) Trichloroethene	5.96	95	95603	1.343	ug/L	99
35) Methylcyclohexane	6.12	83	92314	0.793	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	40599	0.581	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	7033	0.081	ug/L	84
48) 2-Hexanone	8.13	43	85926	2.819	ug/L #	71

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

Quantitation Report (Not Reviewed)

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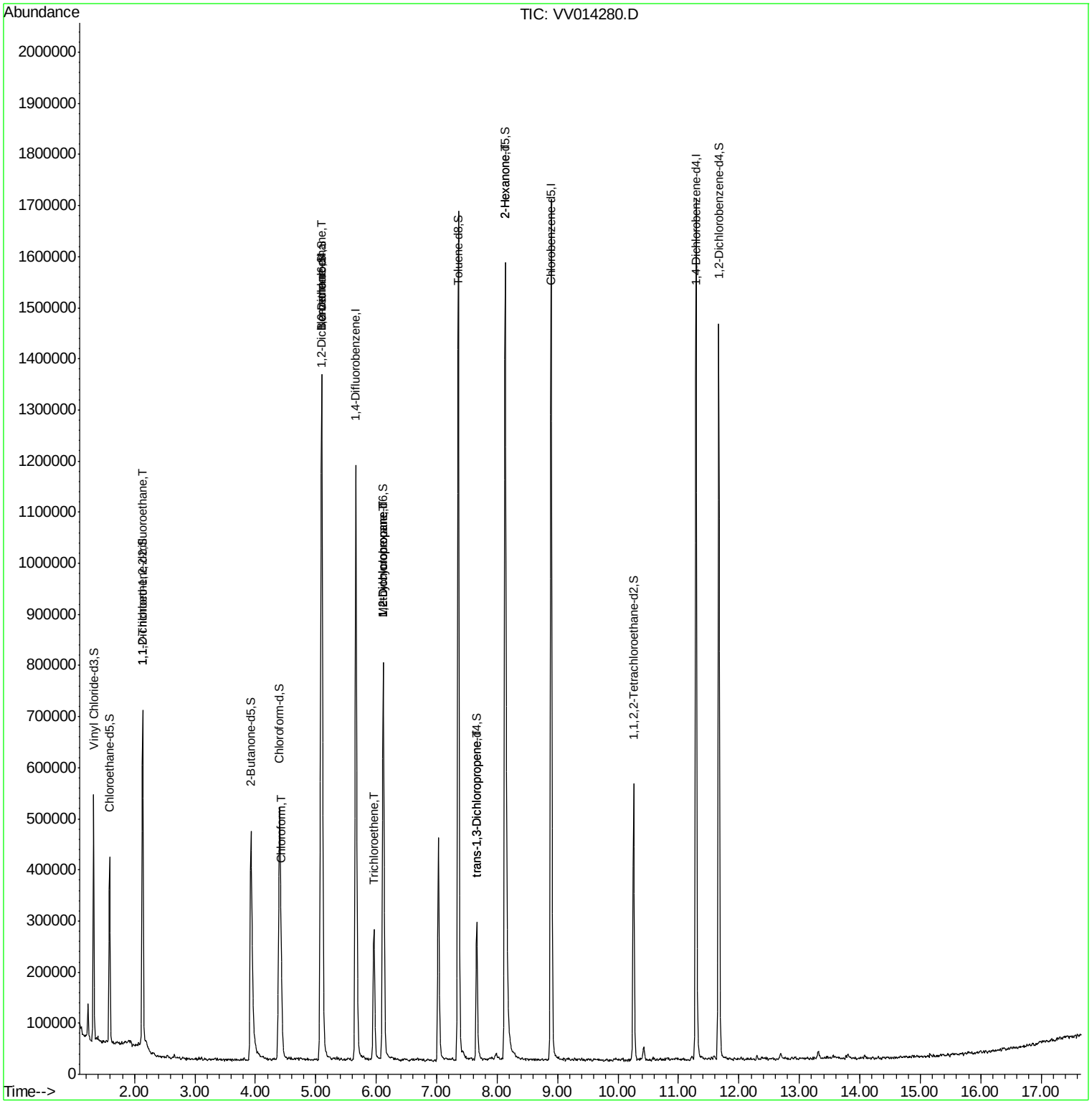
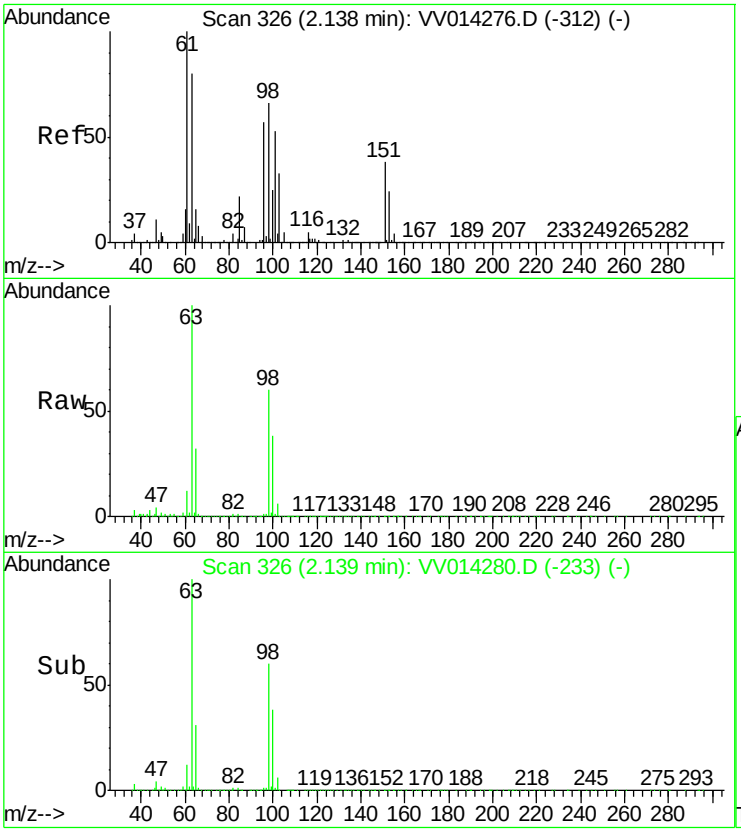
Acq On : 13 Jan 2020 16:23
Operator : SY/MD
Sample : L1101-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASC6

Quant Time: Jan 14 15:14:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 15:11:28 2020
Response via : Initial Calibration



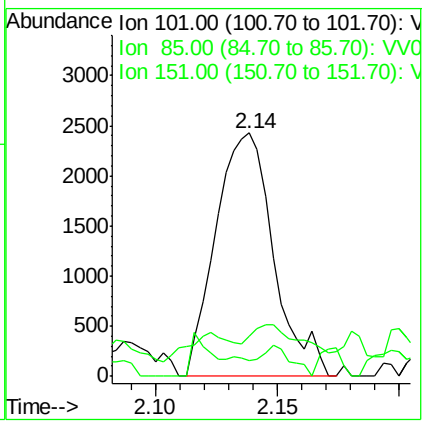


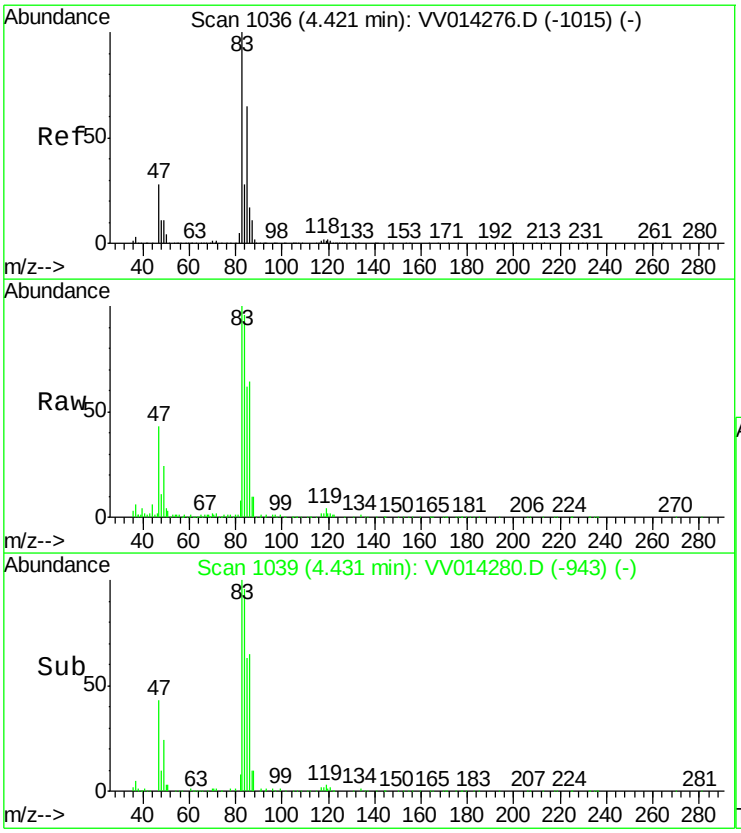
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.091 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Instrument : MSVOA_V
ClientSampleId : GASC6

Tgt Ion:101 Resp: 4005

Ion	Ratio	Lower	Upper
101	100		
85	8.4	34.9	52.3#
151	6.6	62.5	93.7#

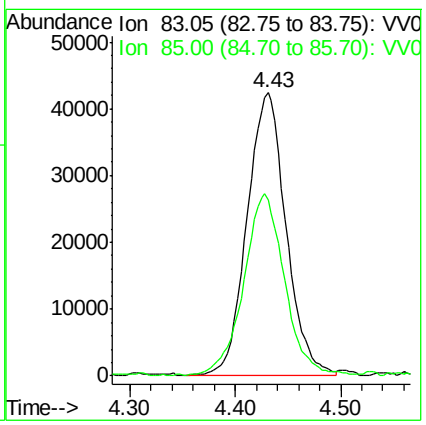


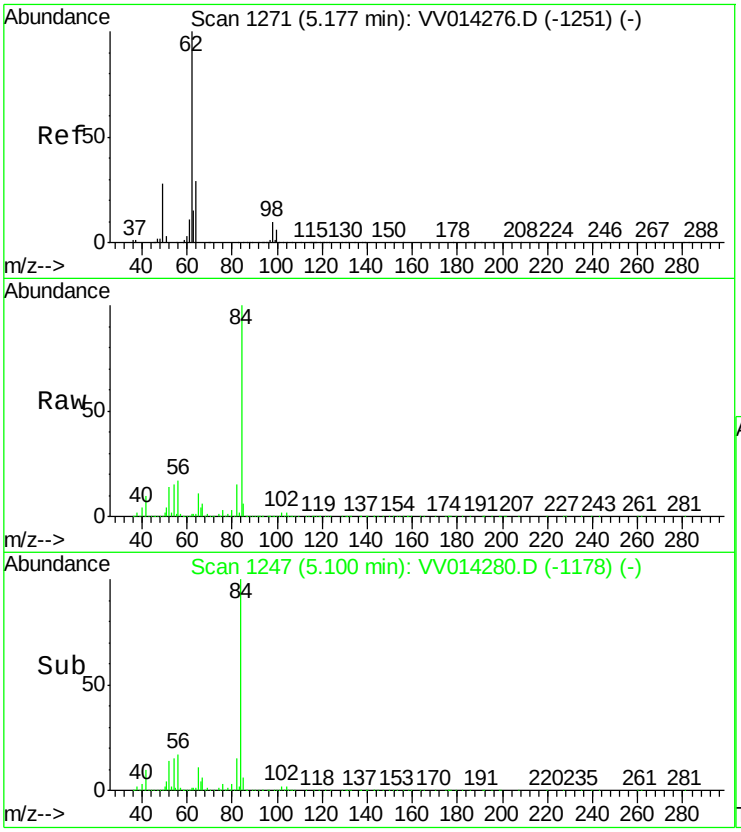


#25
Chloroform
Concen: 0.882 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Tgt Ion: 83 Resp: 109445

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.2	85.8



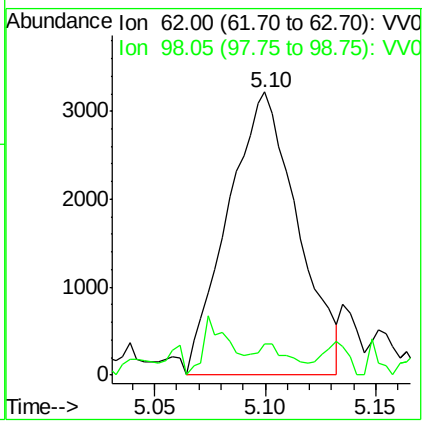


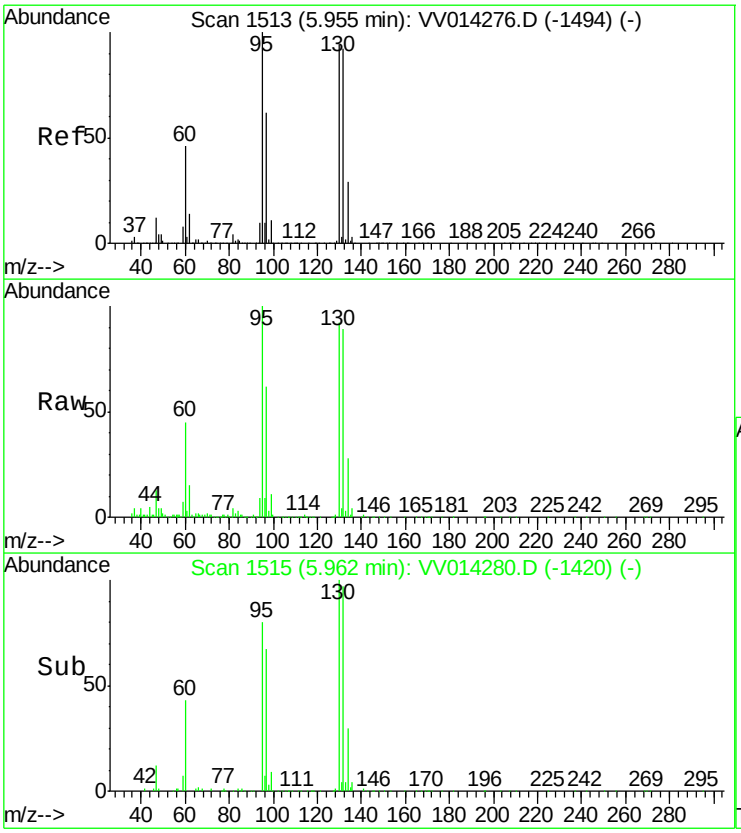
#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :
GASC6

Tgt Ion: 62 Resp: 7026

Ion	Ratio	Lower	Upper
62	100		
98	11.2	9.2	13.8

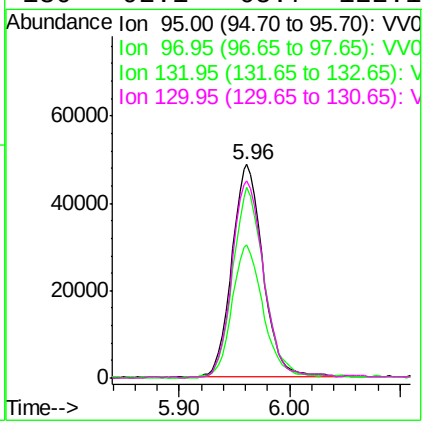


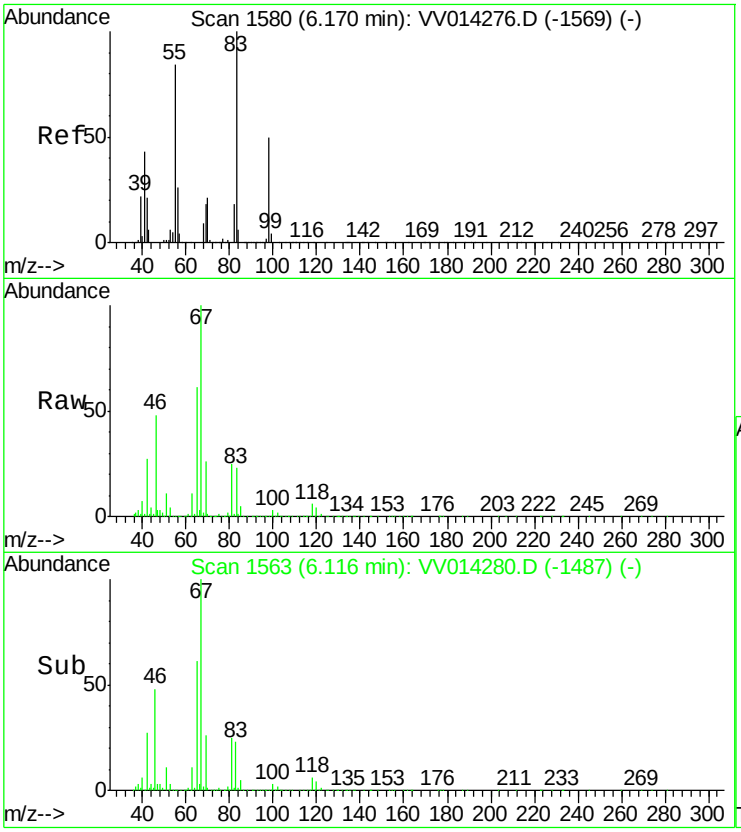


#34
Trichloroethene
Concen: 1.343 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Tgt Ion: 95 Resp: 95603

Ion	Ratio	Lower	Upper
95	100		
97	62.2	43.8	81.3
132	89.1	63.4	117.8
130	92.1	65.7	122.1



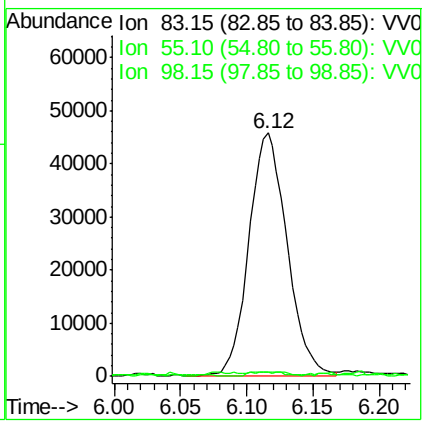


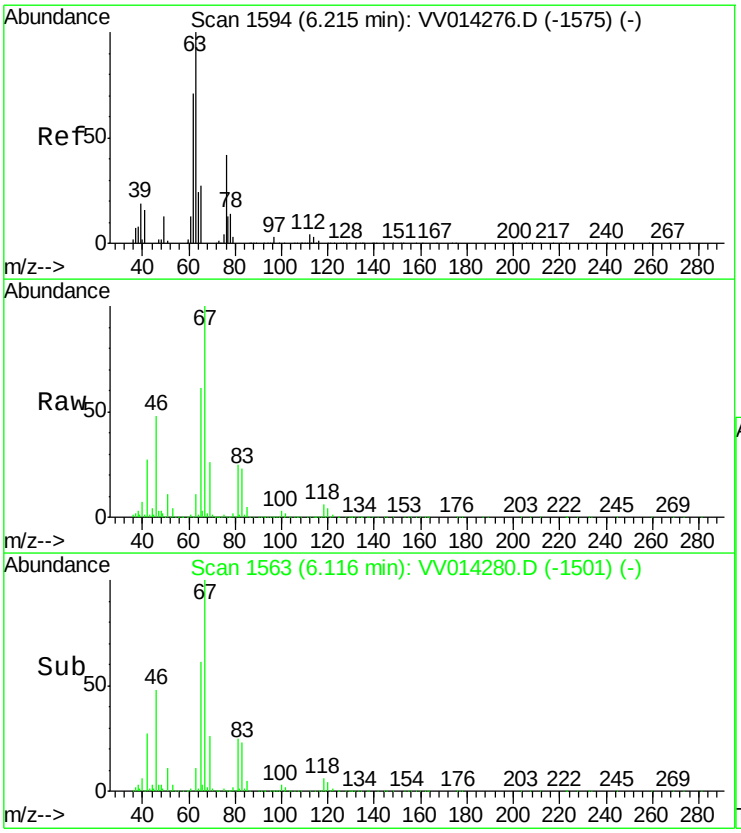
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :
GASC6

Tgt Ion: 83 Resp: 92314

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	2.0	38.1	57.1#

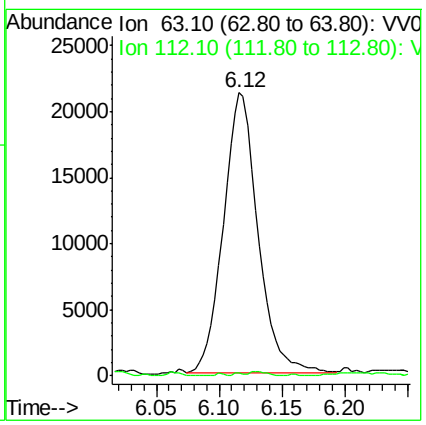


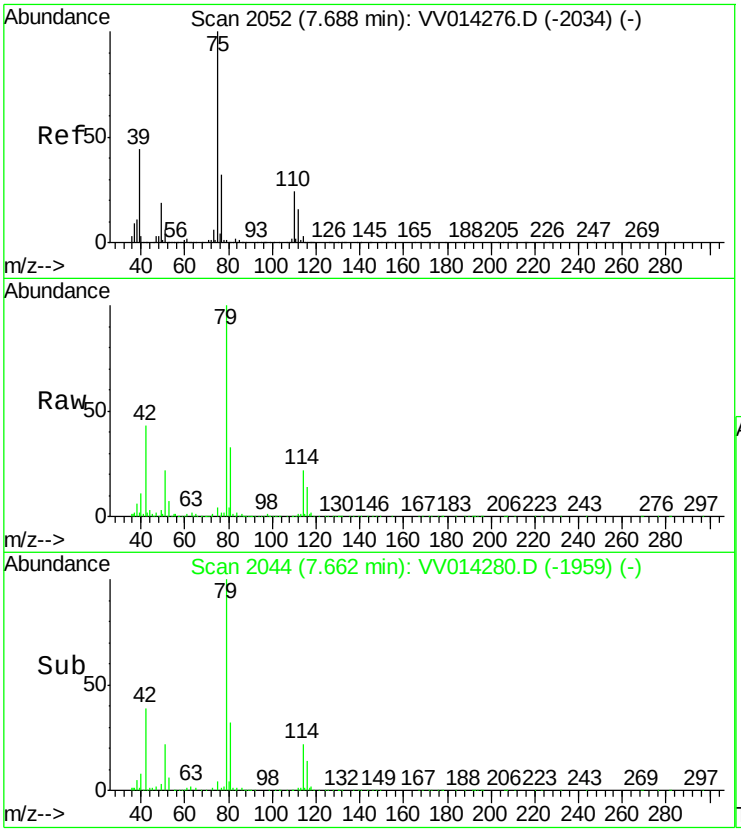


#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Tgt Ion: 63 Resp: 40599

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#



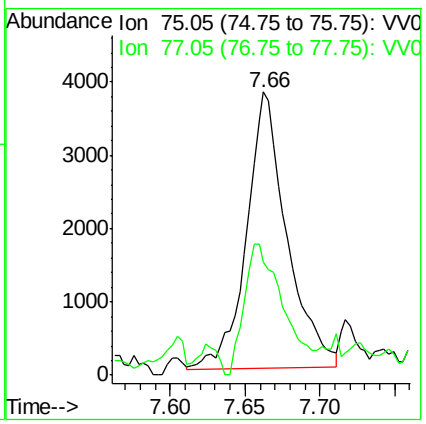


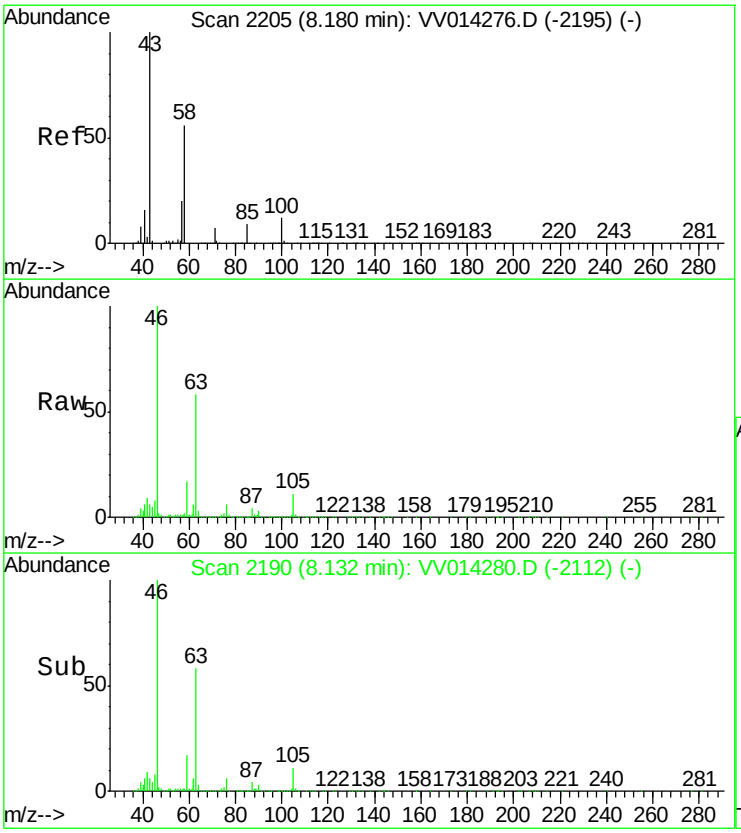
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Instrument : MSVOA_V
ClientSampleId : GASC6

Tgt Ion: 75 Resp: 7033

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.0	41.0





#48
2-Hexanone
Concen: 2.819 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014280.D
Acq: 13 Jan 2020 16:23

Tgt Ion: 43 Resp: 85926

Ion	Ratio	Lower	Upper
43	100		
58	30.4	45.4	68.0#
57	23.7	15.8	23.8
100	0.3	10.2	15.4#