Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
Data File : VV014279.D
Acq On : 13 Jan 2020 15:59
Operator : SY/MD
Sample : L1101-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASC5

Quant Time: Jan 14 15:14:23 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	1048340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	948265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	427341	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	288540	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	1.59	69	246444	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.13	63	359682	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.92	46	764866	43.41	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.82%			
24) Chloroform-d	4.40	84	495058	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.80%#			
26) 1,2-Dichloroethane-d4	5.08	65	291980	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
32) Benzene-d6	5.09	84	1237421	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.11	67	388484	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.35	98	1099128	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.66	79	161515	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	674503	41.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.10%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	268530	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	354192	4.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4828	0.103	ug/L #	32
12) 1,1-Dichloroethene	2.13	96	3348	0.071	ug/L #	1
16) Methylene chloride	2.54	84	10019	0.131	ug/L	96
25) Chloroform	4.42	83	103714	0.785	ug/L	97
34) Trichloroethene	5.96	95	91942	1.225	ug/L	96
35) Methylcyclohexane	6.11	83	89815	0.732	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	40472	0.549	ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	6646	0.073	ug/L	83
48) 2-Hexanone	8.13	43	81532	2.537	ug/L #	73
67) 1,3,5-Trichlorobenzene	12.69	180	6414	0.066	ug/L	89
68) 1,2,4-trichlorobenzene	13.31	180	8754	0.103	ug/L	99

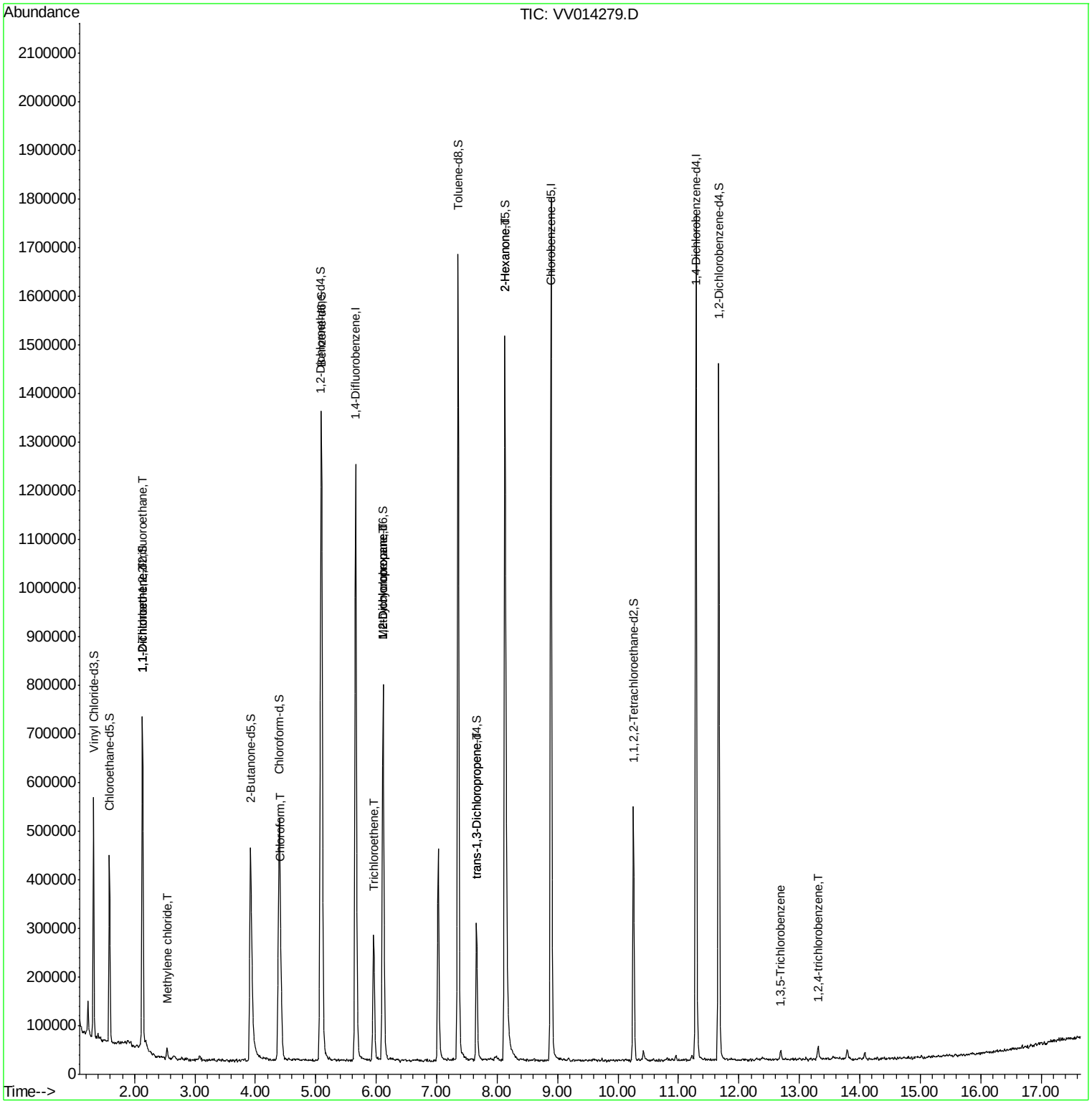
(#) = qualifier out of range (m) = manual integration (+) = signals summed

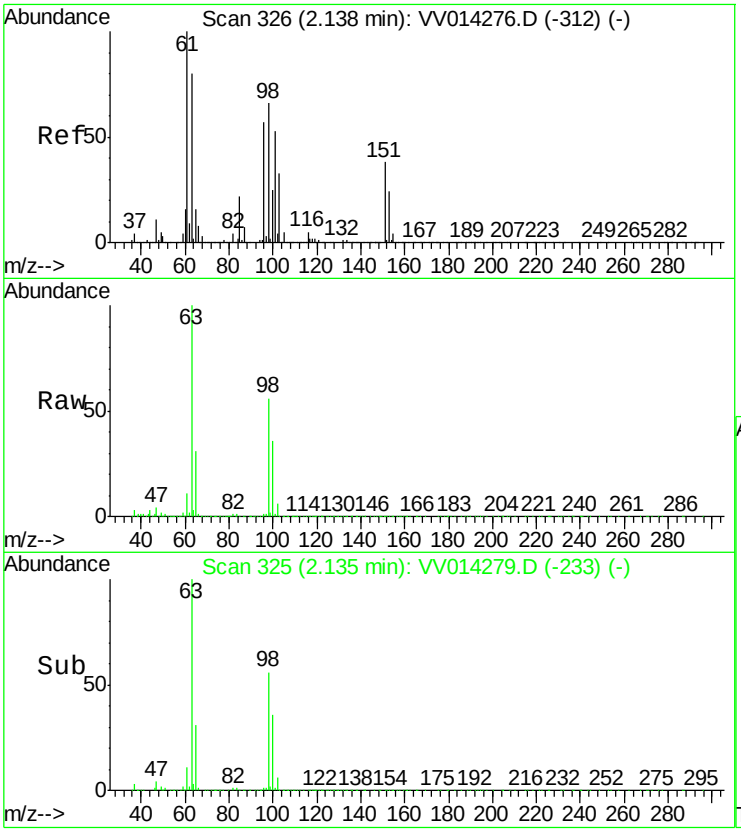
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011320\
Data File : VV014279.D
Acq On : 13 Jan 2020 15:59
Operator : SY/MD
Sample : L1101-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GASC5

Quant Time: Jan 14 15:14:23 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



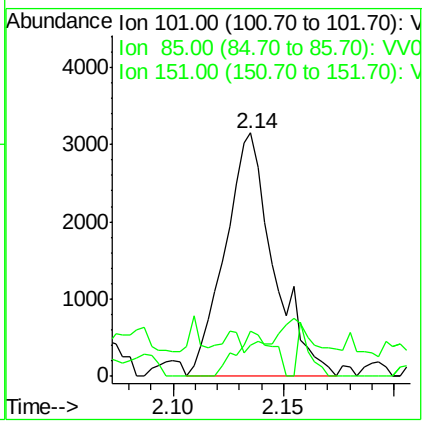


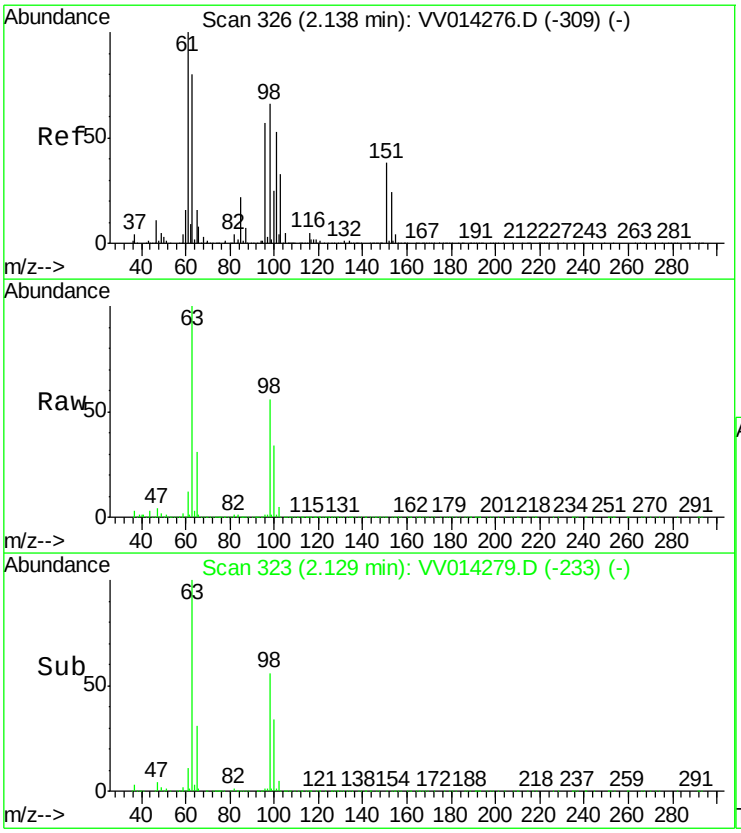
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.103 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument : MSVOA_V
ClientSampleId : GASC5

Tgt Ion:101 Resp: 4828

Ion	Ratio	Lower	Upper
101	100		
85	7.2	34.9	52.3#
151	13.6	62.5	93.7#

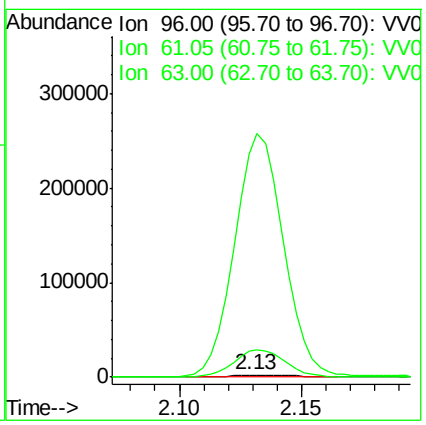


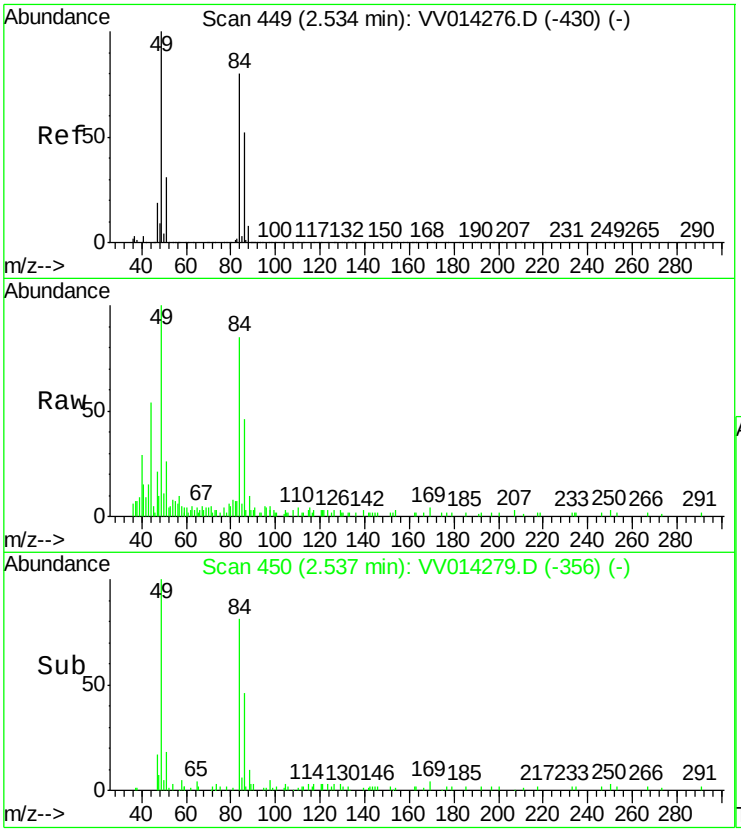


#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion: 96 Resp: 3348

Ion	Ratio	Lower	Upper
96	100		
61	1159.4	121.5	225.7#
63	10050.1	90.3	167.7#



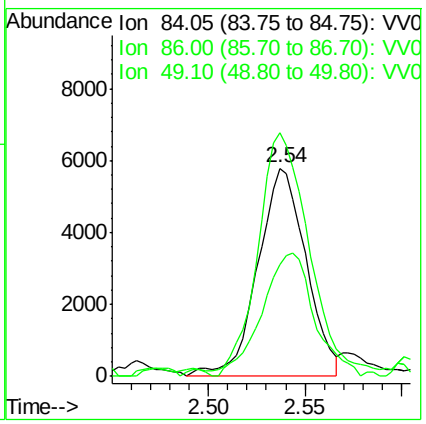


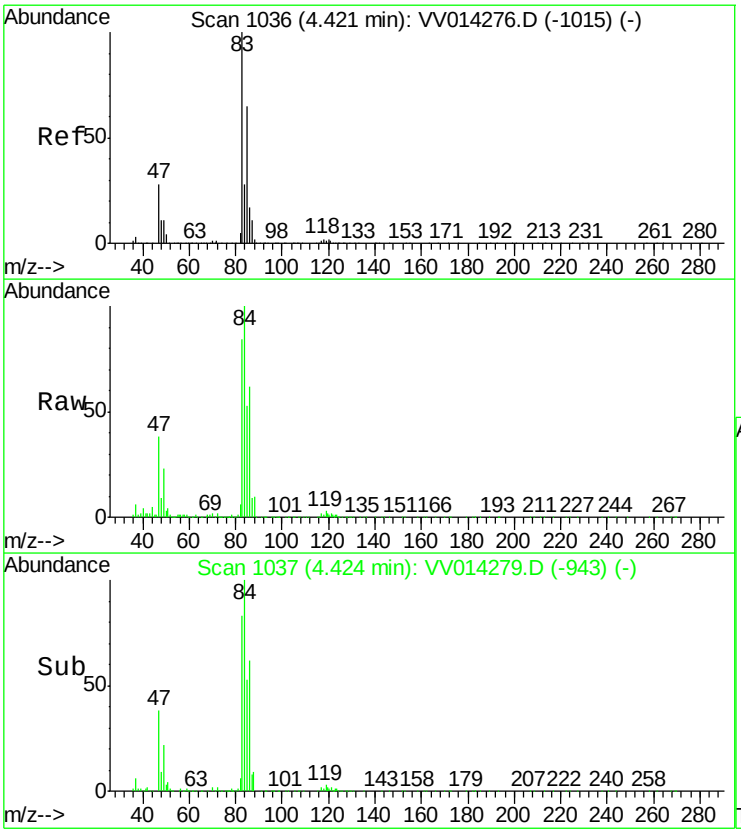
#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :
GASC5

Tgt Ion: 84 Resp: 10019

Ion	Ratio	Lower	Upper
84	100		
86	53.7	43.1	80.1
49	117.0	82.1	152.5

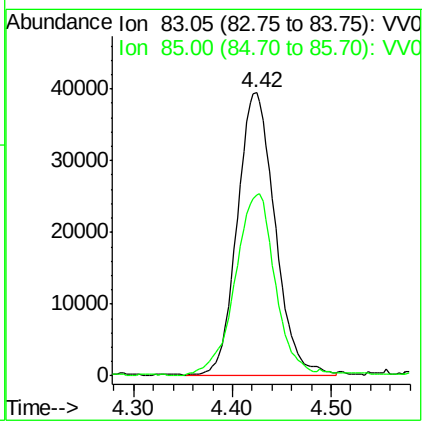


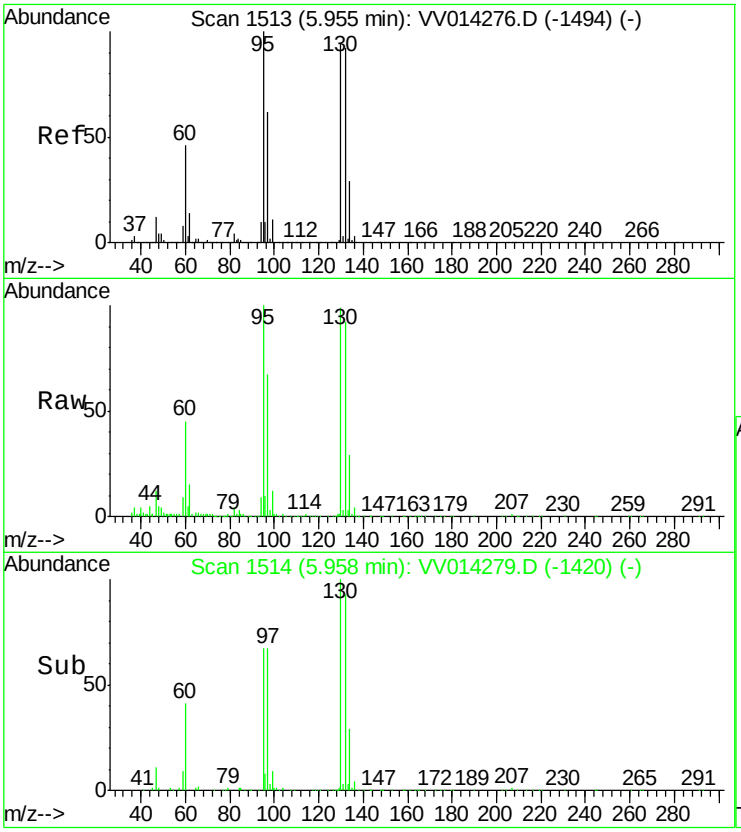


#25
Chloroform
Concen: 0.785 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion: 83 Resp: 103714

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.2	85.8



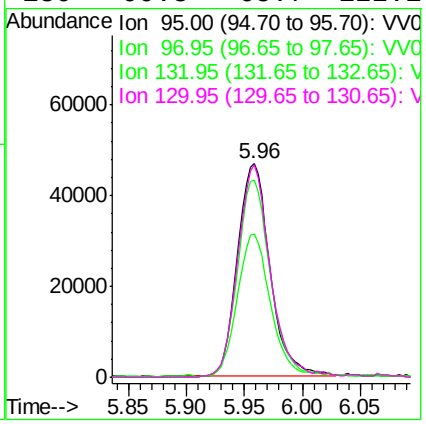


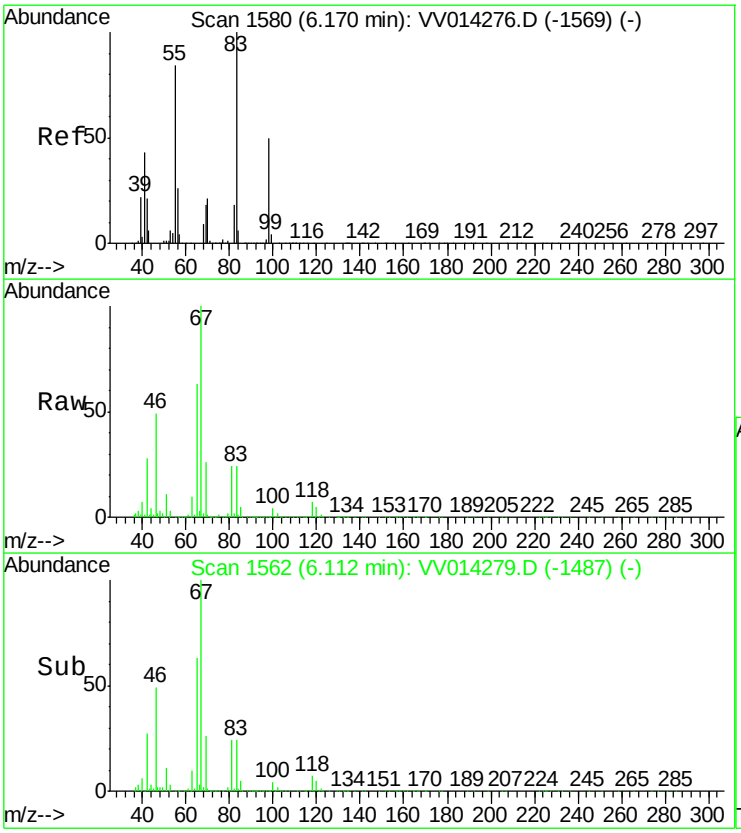
#34
Trichloroethene
Concen: 1.225 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument : MSVOA_V
ClientSampleId : GASC5

Tgt Ion: 95 Resp: 91942

Ion	Ratio	Lower	Upper
95	100		
97	67.1	43.8	81.3
132	92.2	63.4	117.8
130	99.3	65.7	122.1

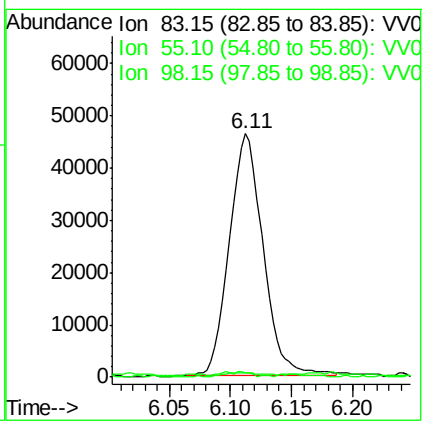


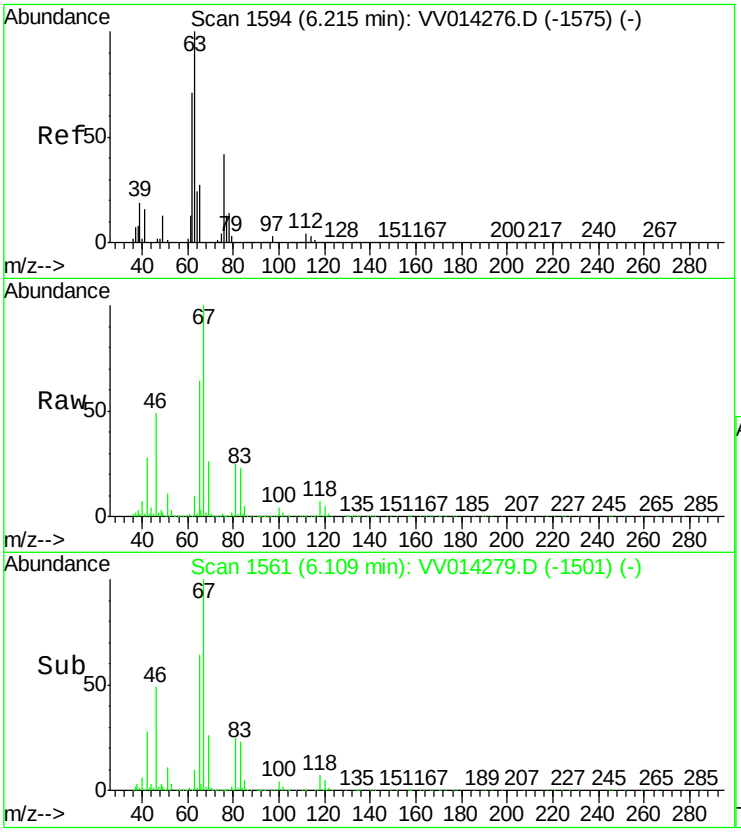


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion: 83 Resp: 89815

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.7	92.5#
98	1.7	38.1	57.1#



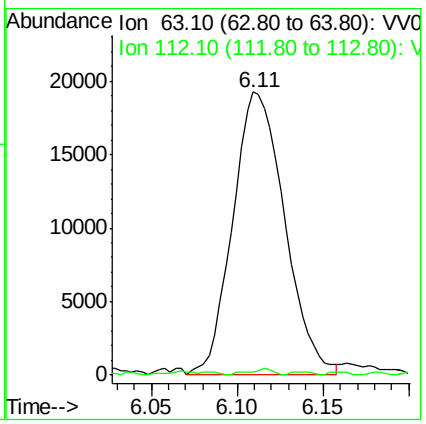


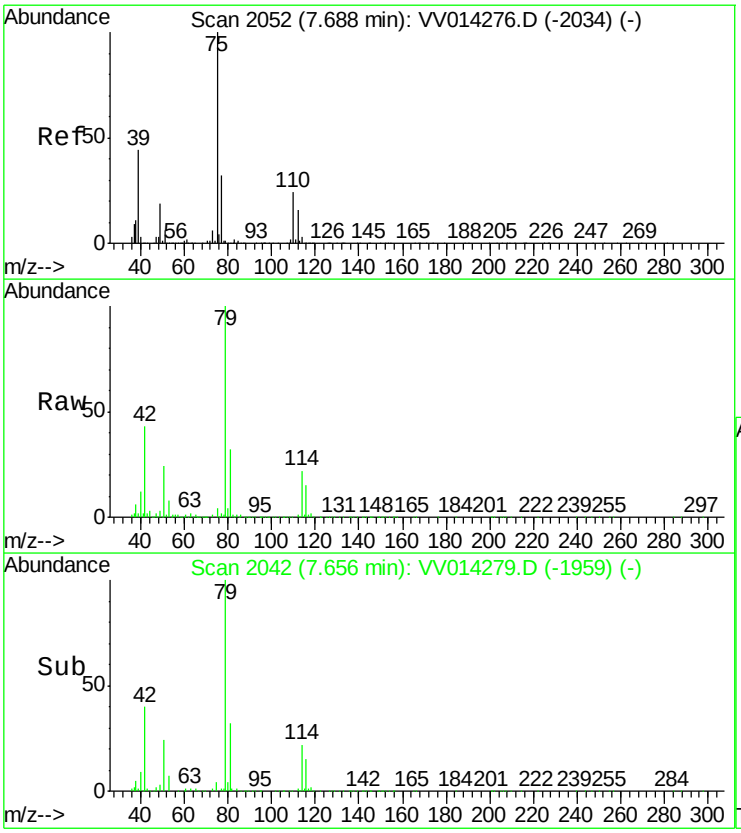
#37
1,2-Dichloropropane
Concen: 0.549 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.11 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument : MSVOA_V
ClientSampleId : GASC5

Tgt Ion: 63 Resp: 40472

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.7	5.5#

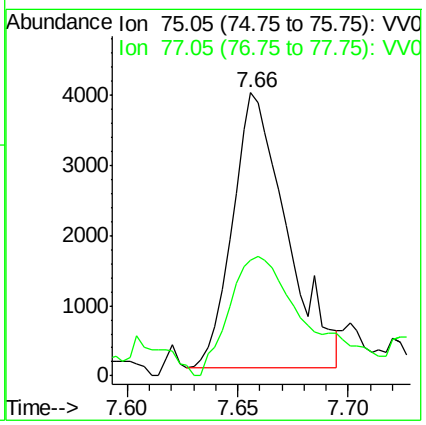


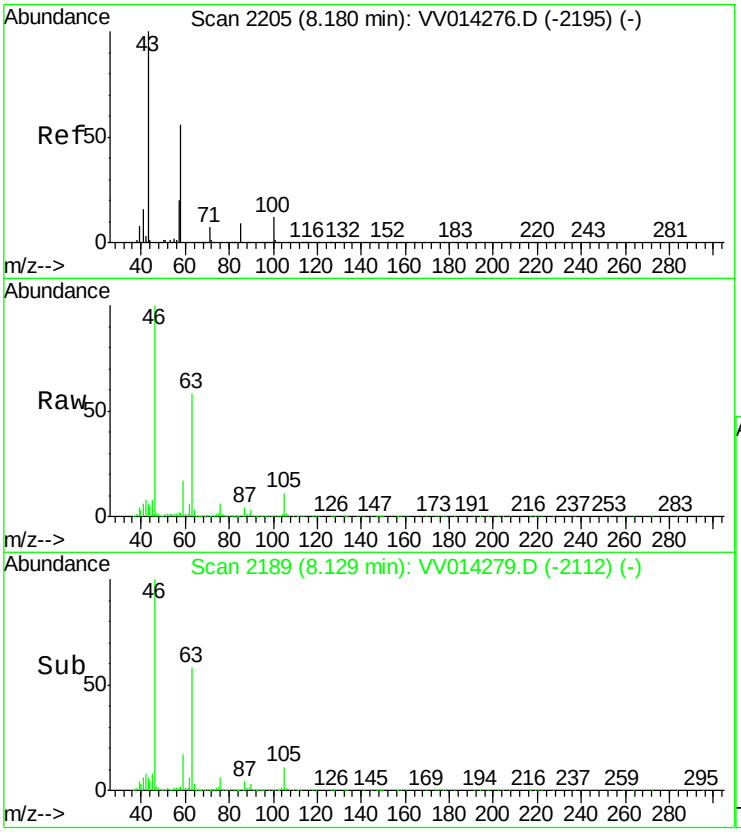


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.03 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion: 75 Resp: 6646

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.0	41.0



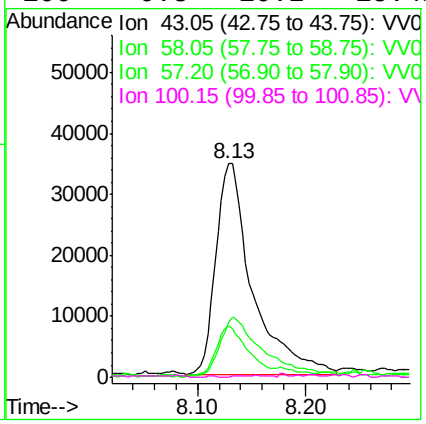


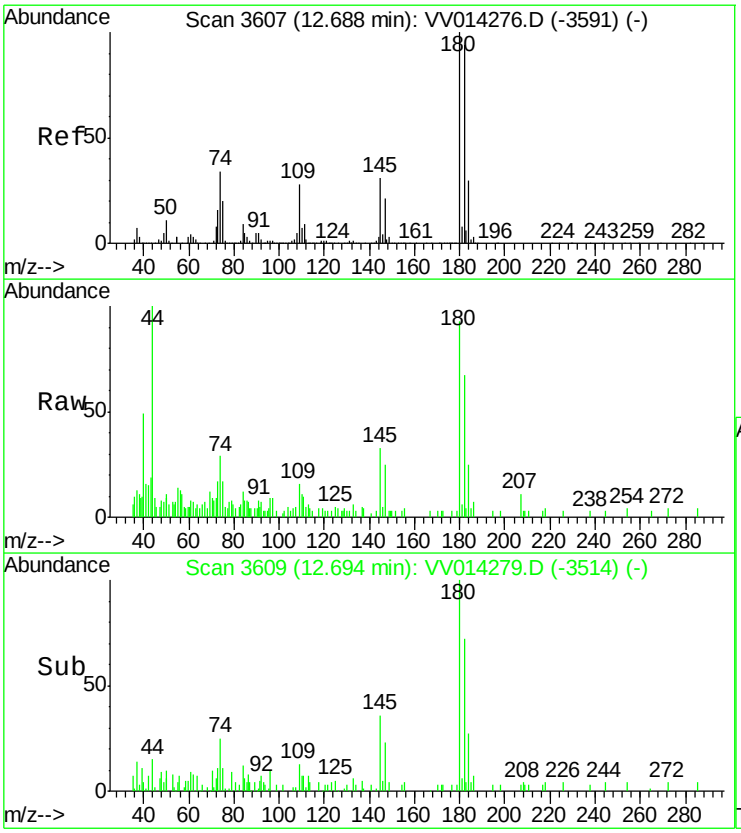
#48
2-Hexanone
Concen: 2.537 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument : MSVOA_V
ClientSampleId : GASC5

Tgt Ion: 43 Resp: 81532

Ion	Ratio	Lower	Upper
43	100		
58	32.2	45.4	68.0#
57	21.7	15.8	23.8
100	0.3	10.2	15.4#

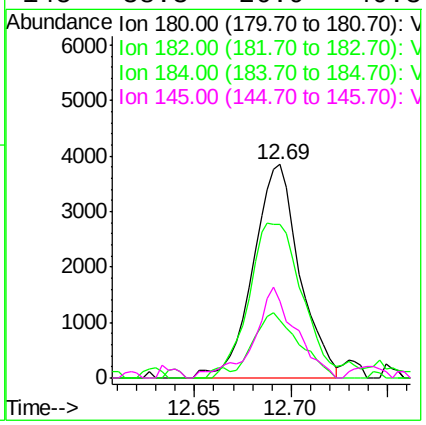


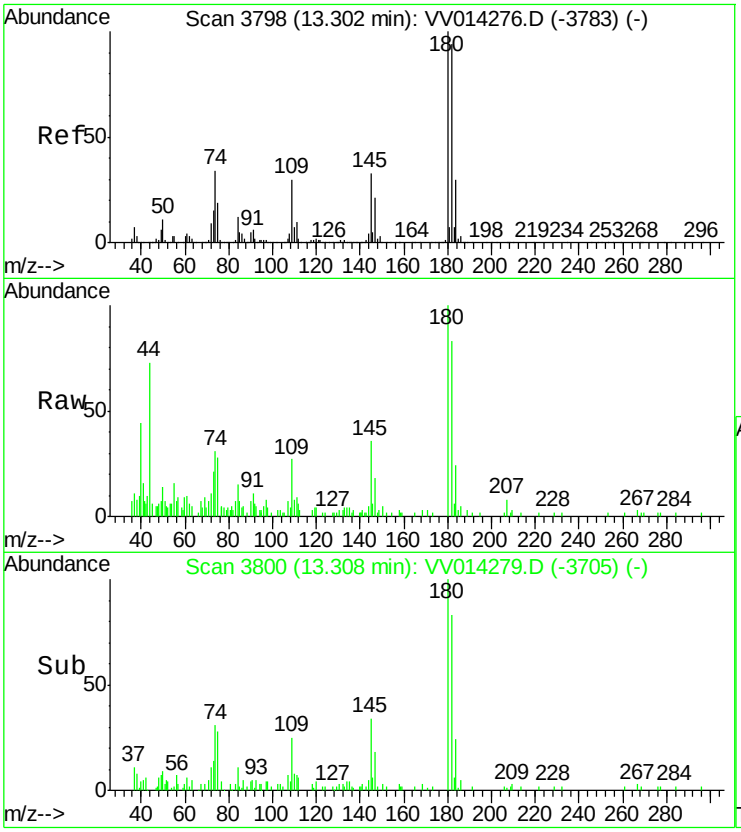


#67
1,3,5-Trichlorobenzene
Concen: 0.066 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.01 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Tgt Ion:180 Resp: 6414

Ion	Ratio	Lower	Upper
180	100		
182	82.2	77.2	115.8
184	29.9	24.6	36.8
145	38.3	26.9	40.3





#68
1,2,4-trichlorobenzene
Concen: 0.103 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.01 min
Lab File: VV014279.D
Acq: 13 Jan 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :
GASC5

Tgt Ion:180 Resp: 8754

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.2	112.8
145	33.8	26.2	39.4