Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

Data File : VV012804.D
Acq On : 15 Sep 2019 18:49
Operator : SY/MD
Sample : K4834-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MJ2

Quant Time: Sep 16 08:17:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	398399	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	394390	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	138367	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	202779	7.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 150.00%#			
7) Chloroethane-d5	1.58	69	166581	7.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 149.00%#			
11) 1,1-Dichloroethene-d2	2.13	63	257244	5.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.80%			
20) 2-Butanone-d5	3.95	46	233815	35.95	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.90%			
24) Chloroform-d	4.40	84	324809	6.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.20%#			
26) 1,2-Dichloroethane-d4	5.08	65	159491	6.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 135.80%#			
32) Benzene-d6	5.10	84	676237	7.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 143.40%#			
36) 1,2-Dichloropropane-d6	6.12	67	204158	6.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 136.40%			
41) Toluene-d8	7.36	98	538019	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.40%			
43) trans-1,3-Dichloropropene-	7.66	79	62091	6.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 120.80%			
46) 2-Hexanone-d5	8.14	63	200755	51.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111678	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	174819	7.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 147.80%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2799	0.108	ug/L #	22
12) 1,1-Dichloroethene	2.13	96	2326	0.094	ug/L #	1
13) Acetone	2.20	43	10864	2.850	ug/L	93
35) Methylcyclohexane	6.12	83	49283	1.095	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	22149	0.772	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	3101	0.109	ug/L	95
48) 2-Hexanone	8.19	43	68966	6.056	ug/L #	81

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091519\

Quantitation Report (Not Reviewed)

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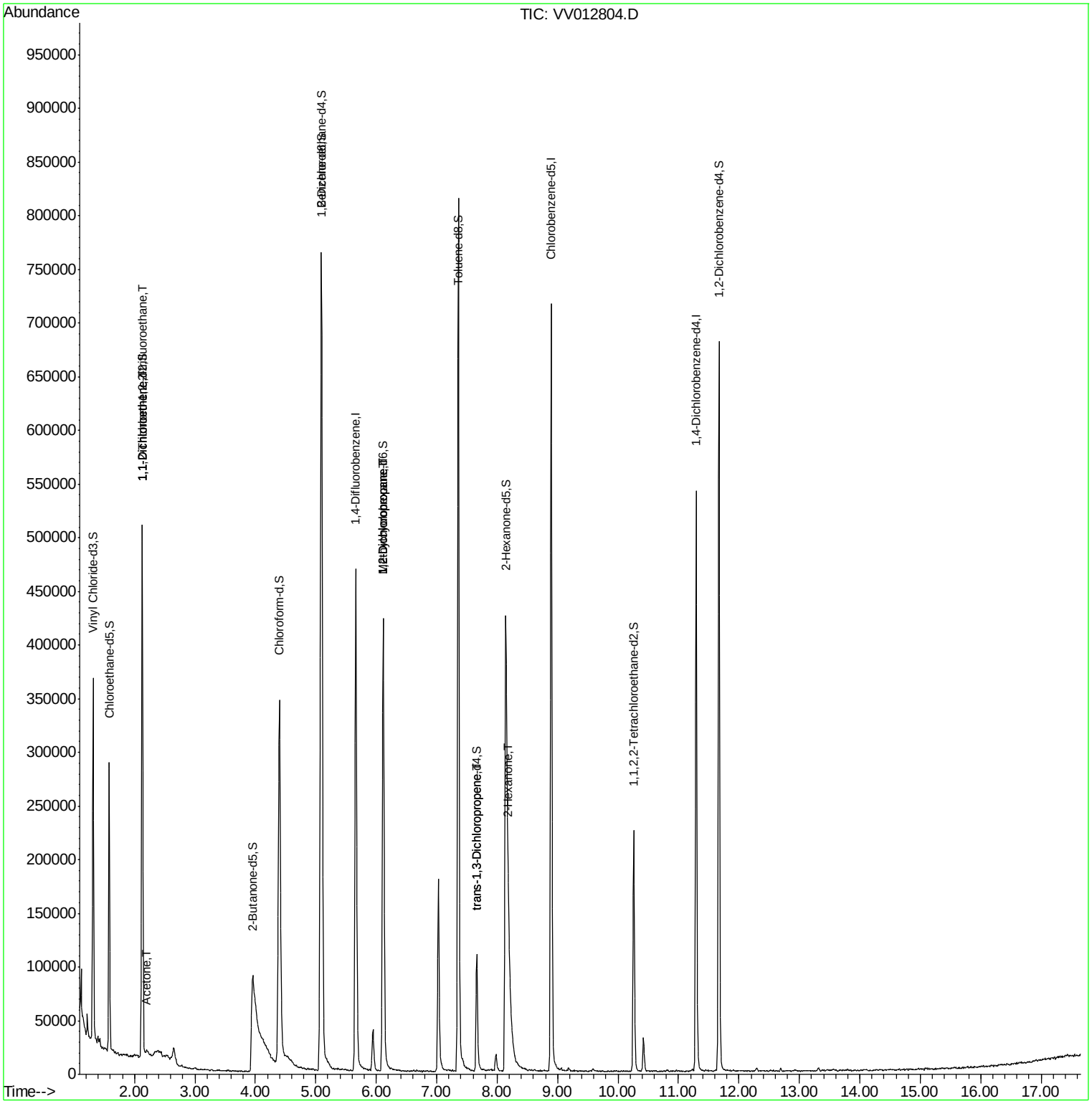
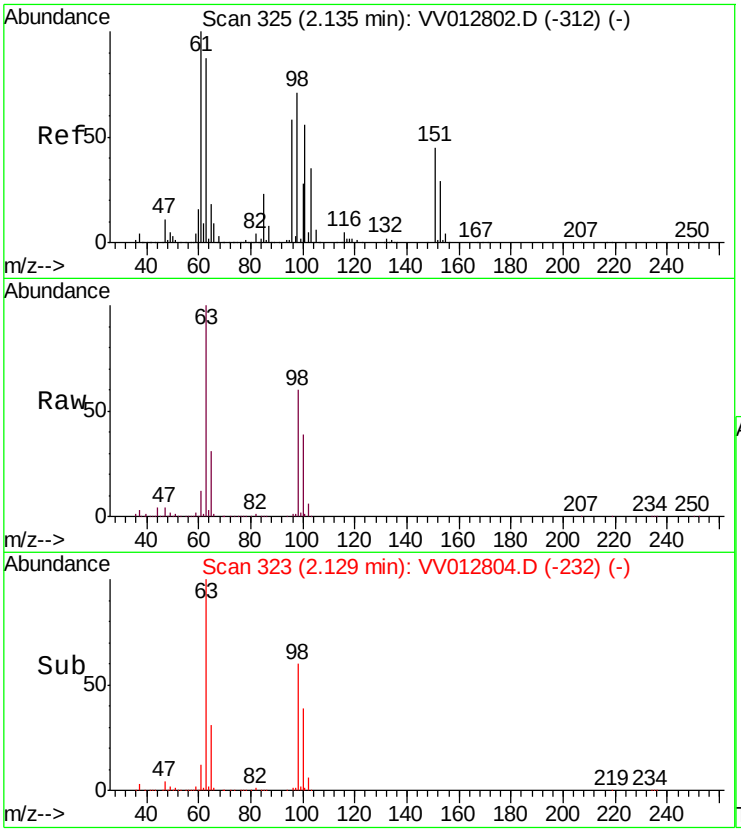
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0MJ2

Quant Time: Sep 16 08:17:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 08:14:10 2019
Response via : Initial Calibration



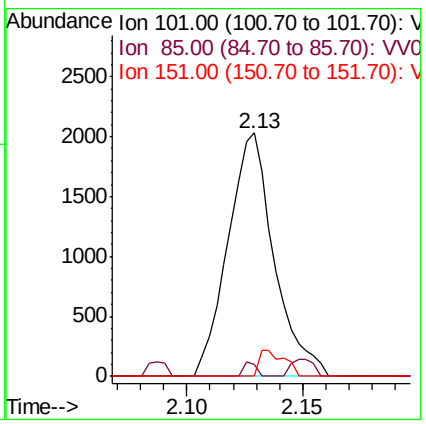


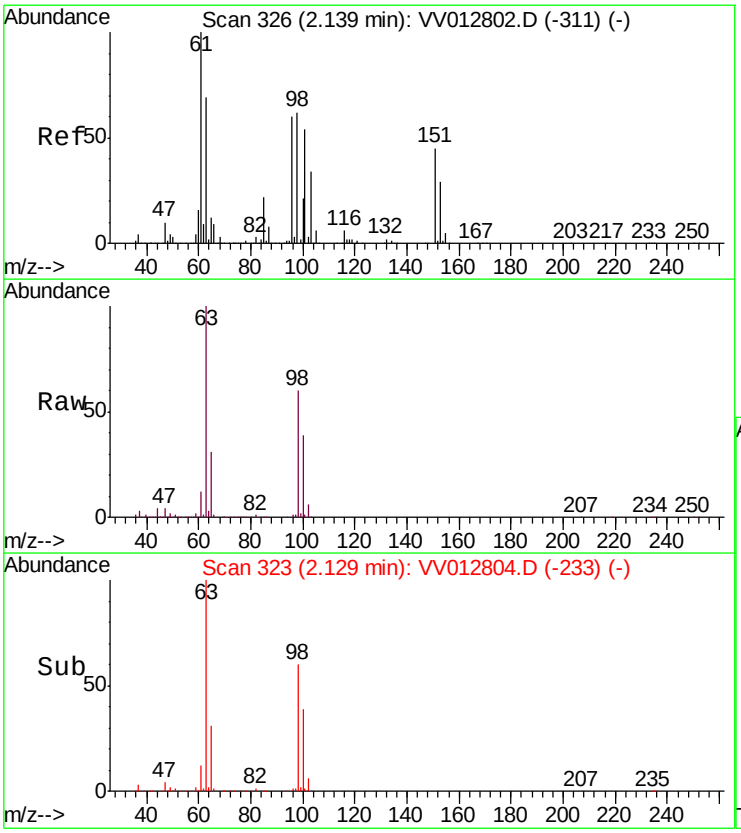
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.108 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0MJ2

Tgt Ion:101 Resp: 2799

Ion	Ratio	Lower	Upper
101	100		
85	1.5	33.0	49.6#
151	5.9	65.8	98.8#

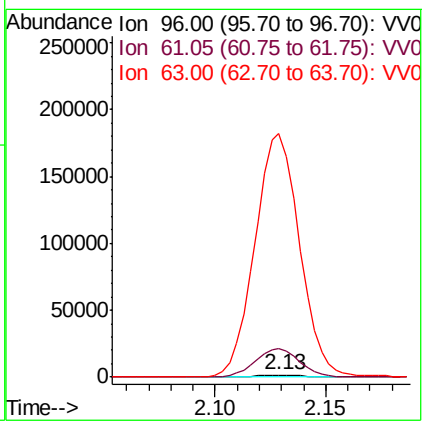


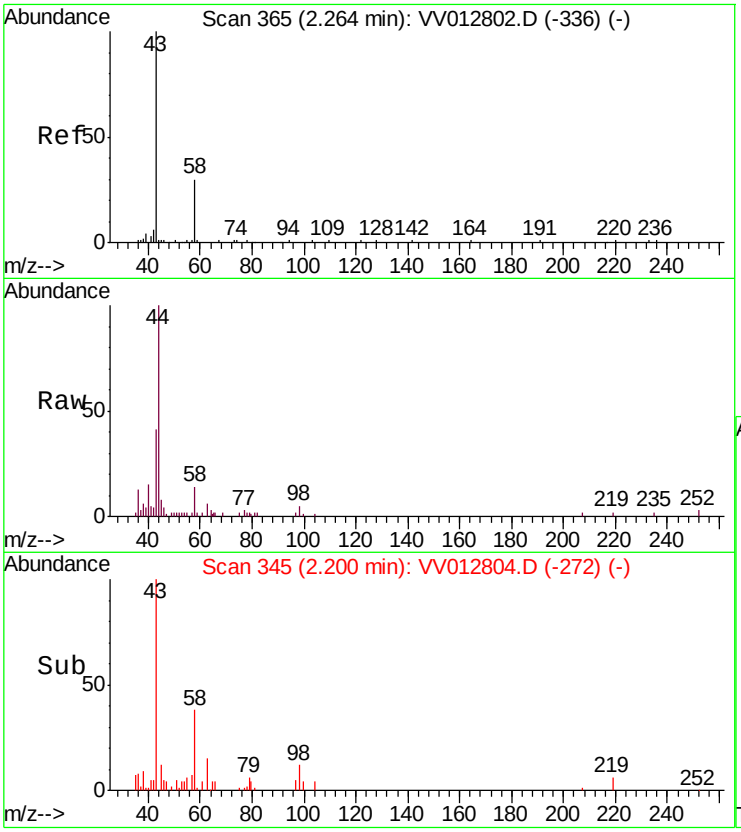


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Tgt Ion: 96 Resp: 2326

Ion	Ratio	Lower	Upper
96	100		
61	1467.5	115.8	215.0#
63	12728.4	79.4	147.4#



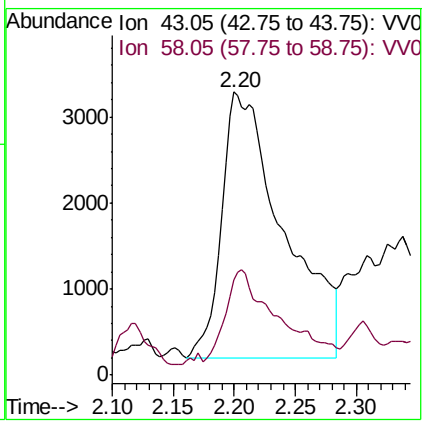


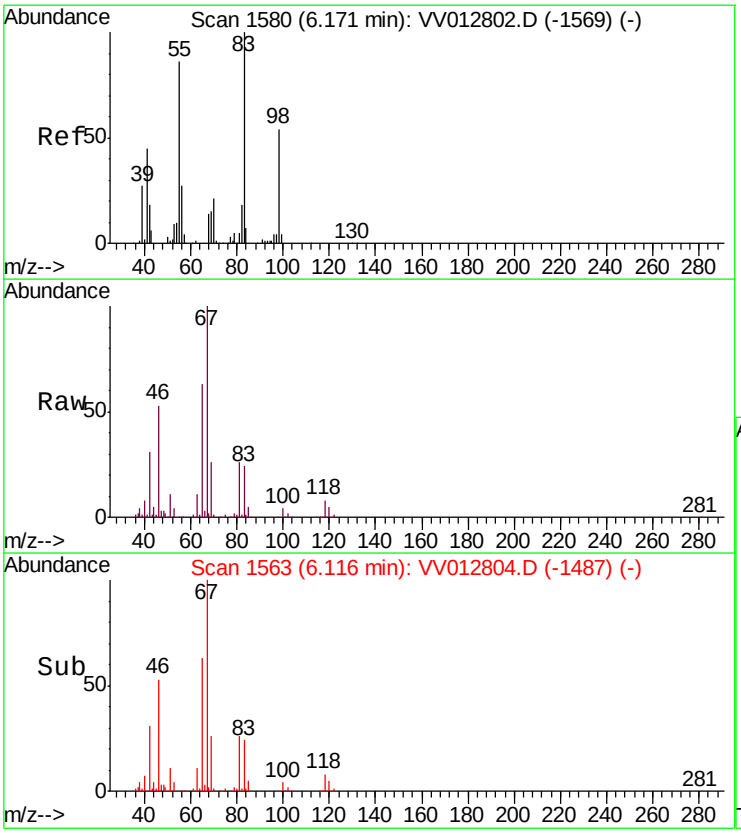
#13
Acetone
Concen: 2.850 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.06 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0MJ2

Tgt Ion: 43 Resp: 10864

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	67.4

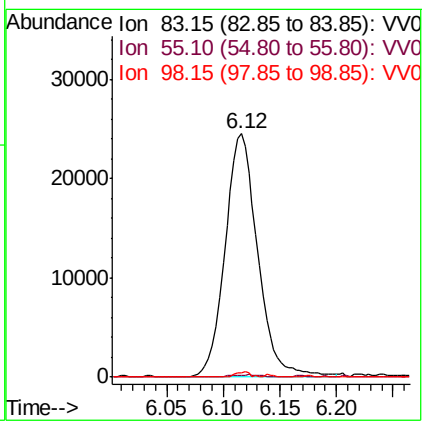


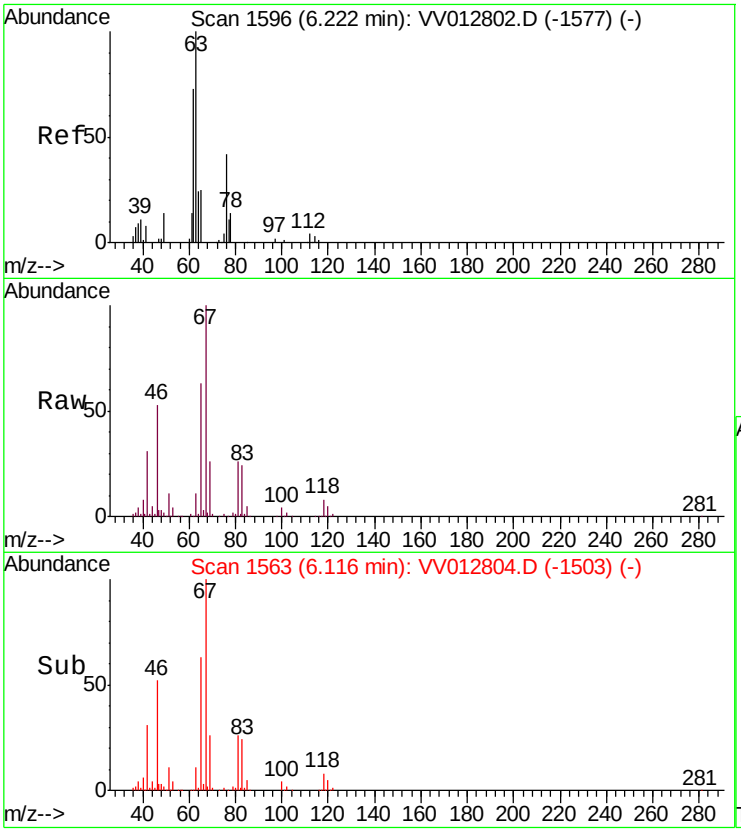


#35
Methylcyclohexane
Concen: 1.095 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Tgt Ion: 83 Resp: 49283

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.0	94.4#
98	1.0	39.8	59.8#



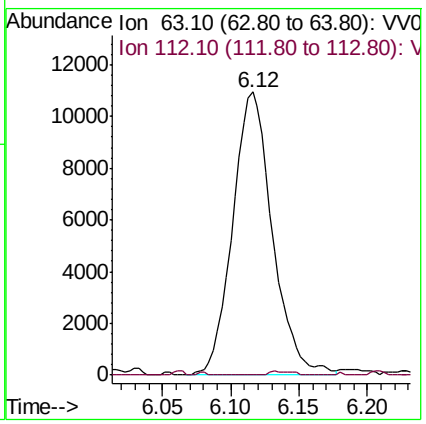


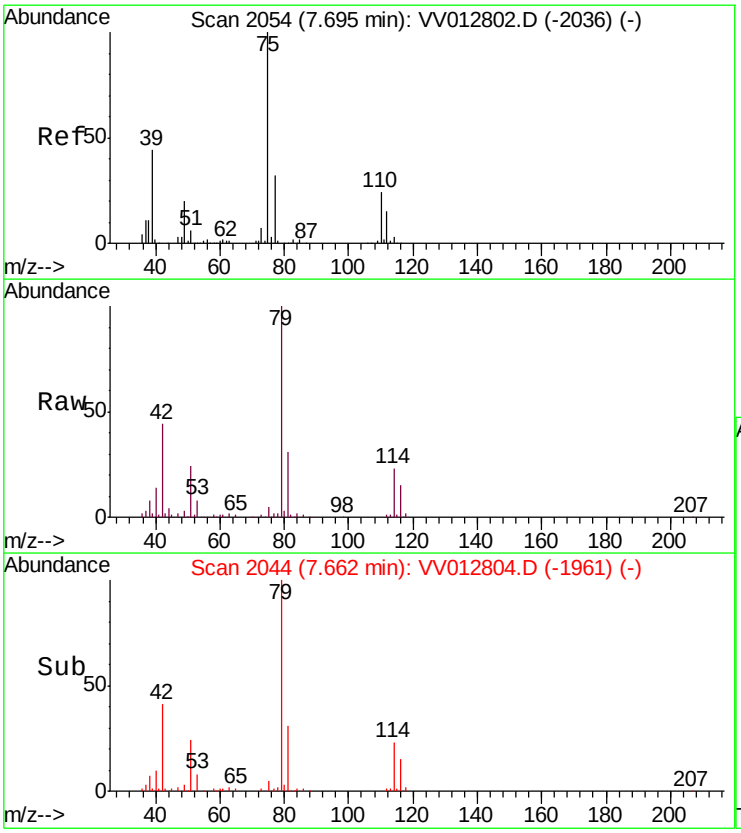
#37
1,2-Dichloropropane
Concen: 0.772 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0MJ2

Tgt Ion: 63 Resp: 22149

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.6#

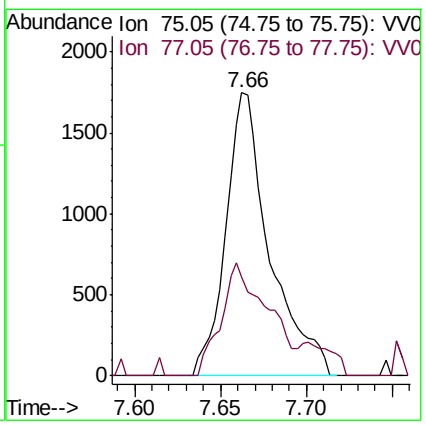


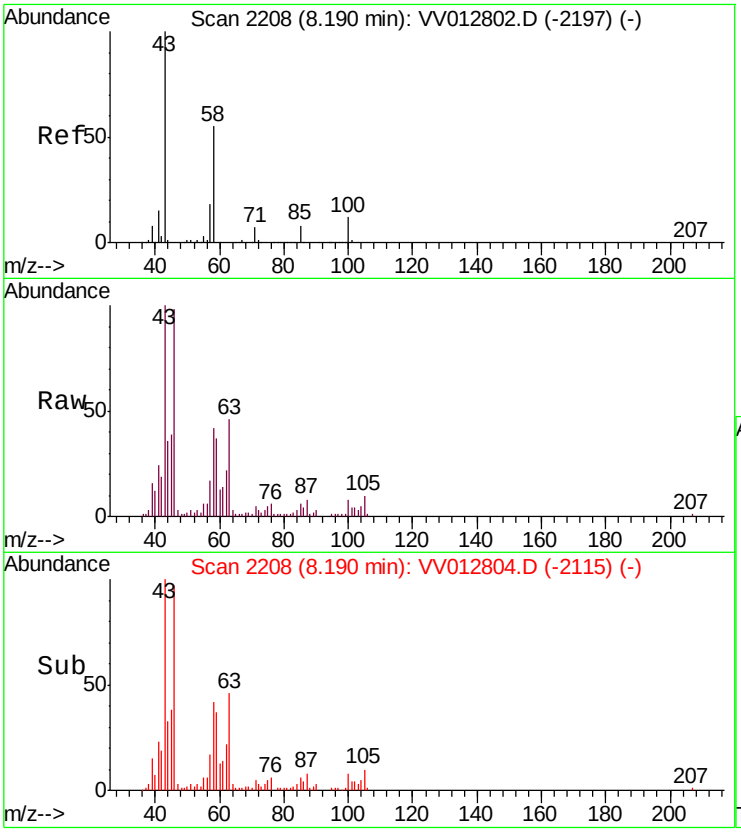


#44
trans-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Tgt Ion: 75 Resp: 3101

Ion	Ratio	Lower	Upper
75	100		
77	34.9	22.4	41.6





#48
2-Hexanone
Concen: 6.056 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012804.D
Acq: 15 Sep 2019 18:49

Instrument :
MSVOA_V
ClientSampleId :
C0MJ2

Tgt Ion: 43 Resp: 68966

Ion	Ratio	Lower	Upper
43	100		
58	41.3	44.8	67.2#
57	11.5	14.9	22.3#
100	4.8	9.8	14.8#