Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (Not Reviewed)

Data File : VV014382.D
Acq On : 24 Jan 2020 11:46
Operator : SY/MD
Sample : VV0124WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK55

Quant Time: Jan 25 00:20:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	940367	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	863841	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	387223	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	258676	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.58	69	216119	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.13	63	334847	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.95	46	598859	37.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.78%			
24) Chloroform-d	4.40	84	608735	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.08	65	293663	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.09	84	1302215	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.11	67	406789	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.35	98	1203717	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.66	79	157068	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.13	63	696336	46.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.04%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	268231	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	376620	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3926	0.093	ug/L #	31
12) 1,1-Dichloroethene	2.13	96	4608	0.110	ug/L #	1
16) Methylene chloride	2.54	84	24870	0.364	ug/L	91
35) Methylcyclohexane	6.11	83	93478	0.836	ug/L #	18
37) 1,2-Dichloropropane	6.11	63	40504	0.603	ug/L #	88
48) 2-Hexanone	8.13	43	68755	2.348	ug/L #	69

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012420\

Quantitation Report (Not Reviewed)

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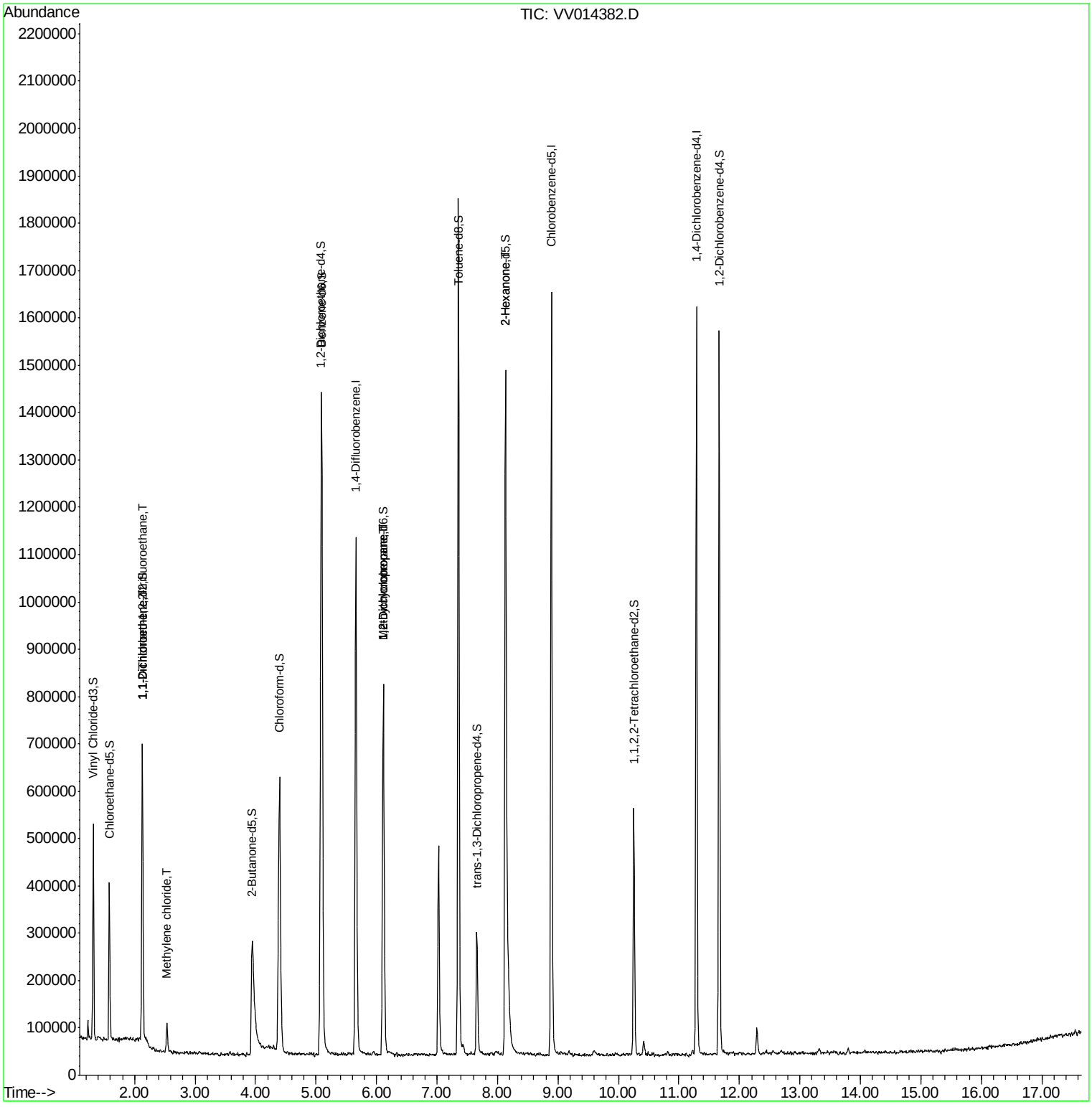
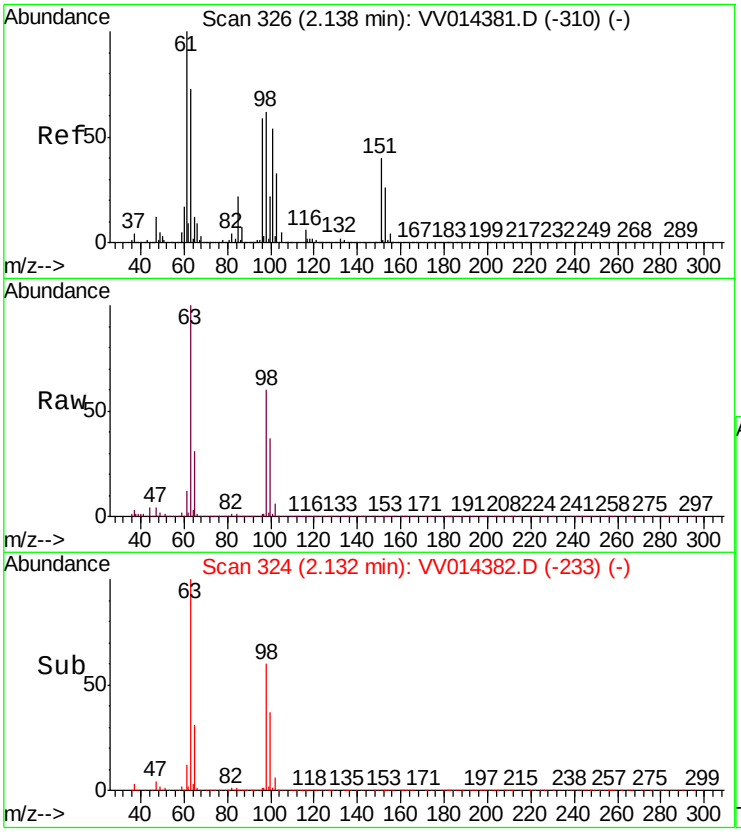
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK55

Quant Time: Jan 25 00:20:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 25 00:18:39 2020
Response via : Initial Calibration



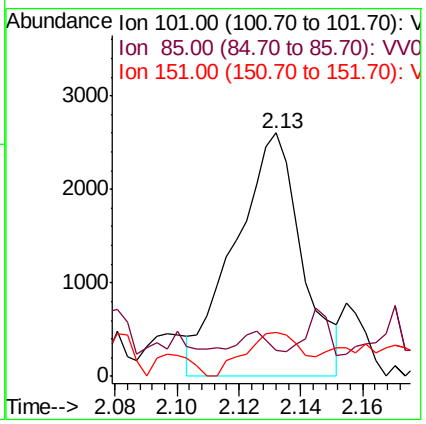


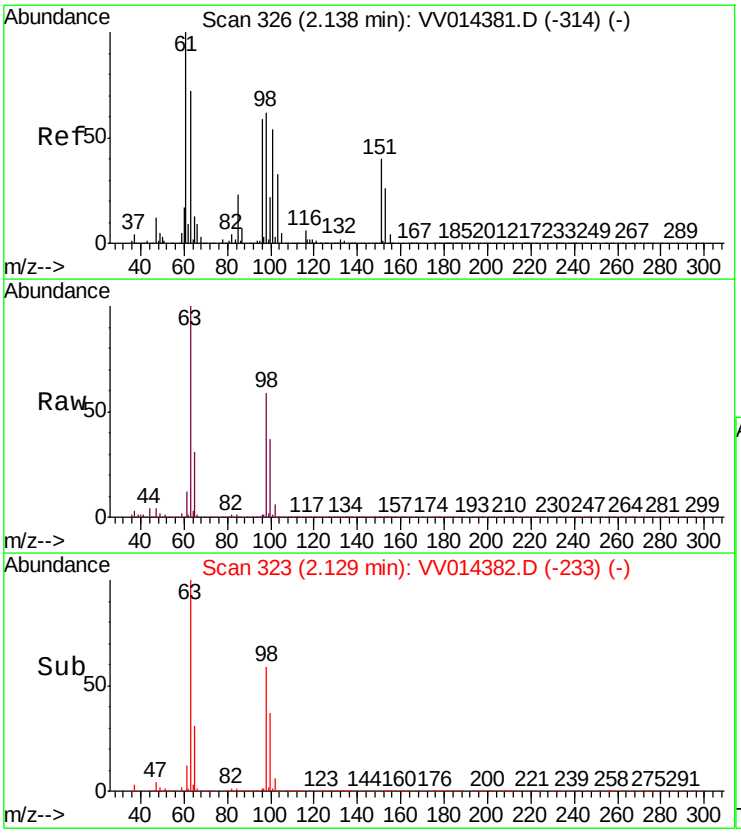
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK55

Tgt Ion:101 Resp: 3926

Ion	Ratio	Lower	Upper
101	100		
85	3.1	34.9	52.3#
151	15.4	62.5	93.7#

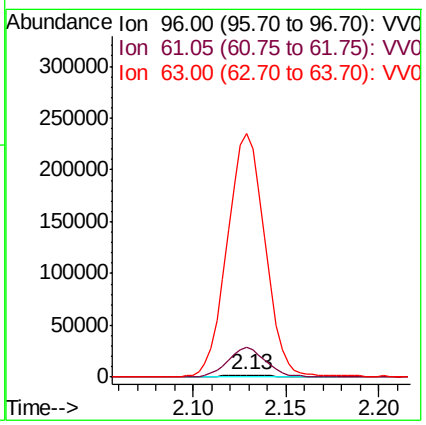


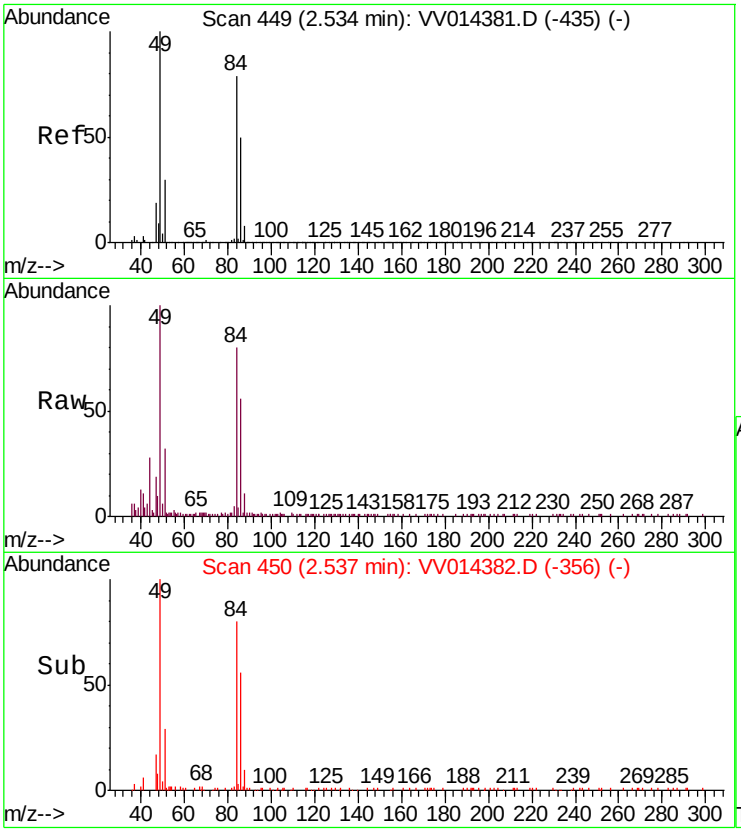


#12
1,1-Dichloroethene
Concen: 0.110 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Tgt Ion: 96 Resp: 4608

Ion	Ratio	Lower	Upper
96	100		
61	1275.2	121.5	225.7#
63	10522.5	90.3	167.7#



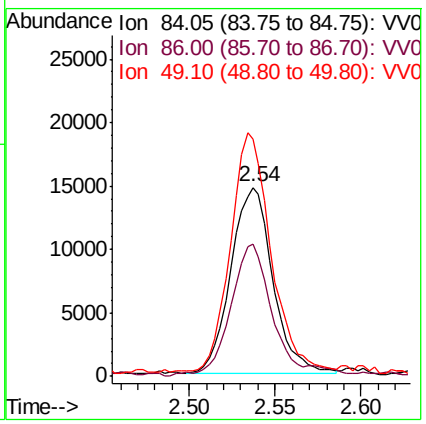


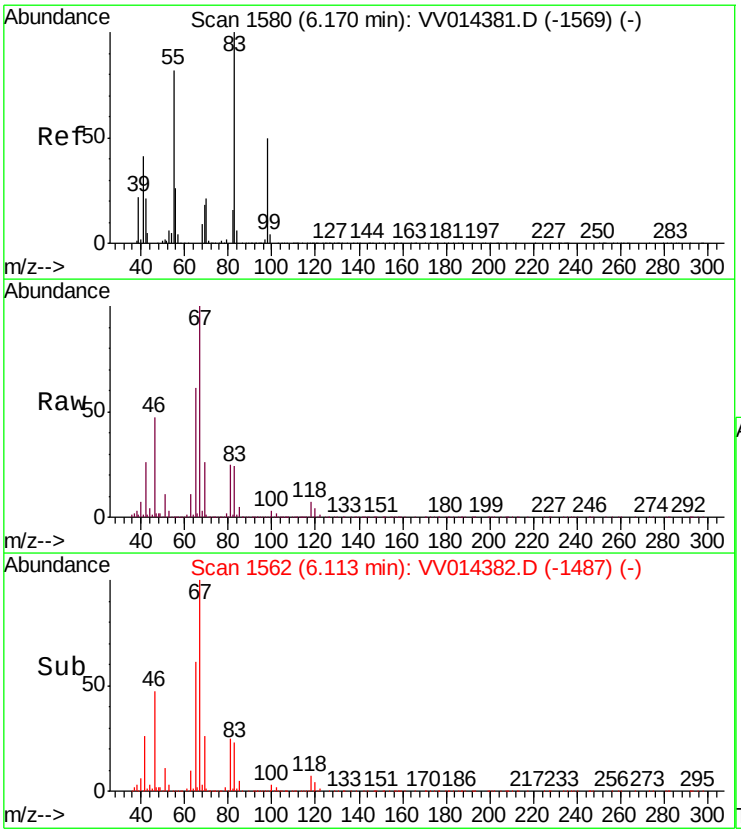
#16
Methylene chloride
Concen: 0.364 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK55

Tgt Ion: 84 Resp: 24870

Ion	Ratio	Lower	Upper
84	100		
86	70.0	43.1	80.1
49	125.6	82.1	152.5

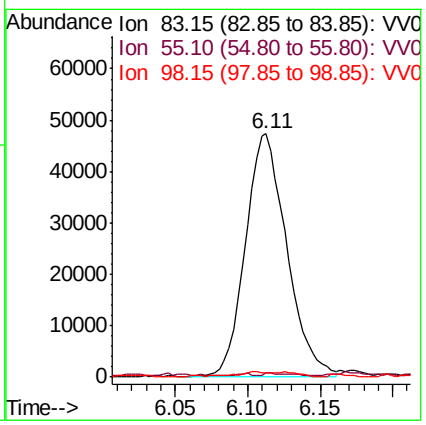


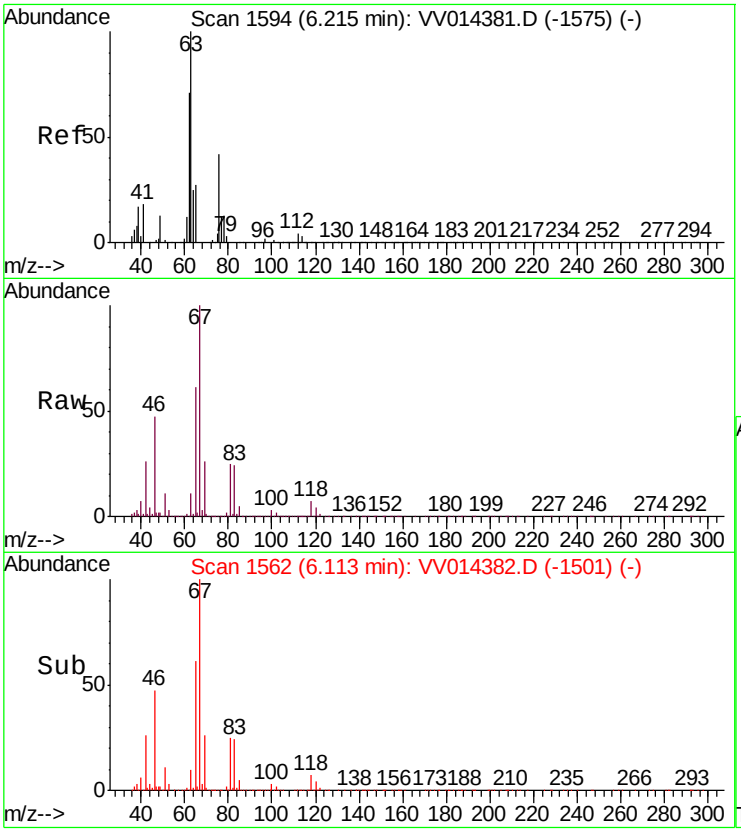


#35
Methylcyclohexane
Concen: 0.836 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Tgt Ion: 83 Resp: 93478

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.7	92.5#
98	0.0	38.1	57.1#



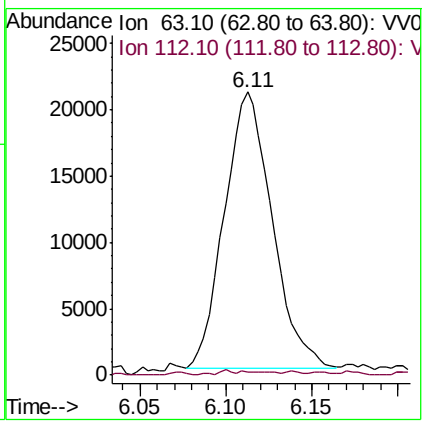


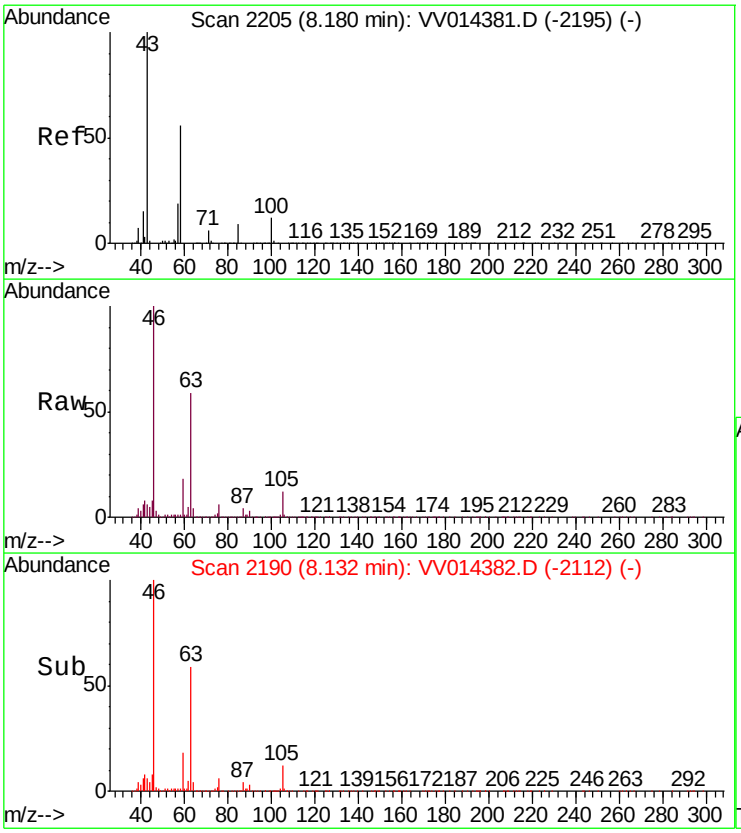
#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Instrument :
MSVOA_V
ClientSampleId :
VBLK55

Tgt Ion: 63 Resp: 40504

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.7	5.5#





#48
2-Hexanone
Concen: 2.348 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014382.D
Acq: 24 Jan 2020 11:46

Tgt Ion: 43 Resp: 68755

Ion	Ratio	Lower	Upper
43	100		
58	26.5	45.4	68.0#
57	20.6	15.8	23.8
100	0.7	10.2	15.4#