Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123019\

Quantitation Report (Not Reviewed)

Data File : VV014225.D
Acq On : 30 Dec 2019 17:56
Operator : SY/MD
Sample : K6459-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0BP8

Quant Time: Dec 31 06:04:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	824322	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	755059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	351237	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	229014	5.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.60%			
7) Chloroethane-d5	1.59	69	205457	6.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.80%			
11) 1,1-Dichloroethene-d2	2.13	63	297959	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	3.92	46	659092	68.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.46%#			
24) Chloroform-d	4.40	84	455398	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.08	65	266669	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.10	84	1068264	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	341366	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.40%			
41) Toluene-d8	7.36	98	982166	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.66	79	141516	5.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%			
46) 2-Hexanone-d5	8.13	63	575109	54.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	238864	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	323762	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	3317	0.091	ug/L #	1
25) Chloroform	4.42	83	63316	0.592	ug/L	94
27) 1,2-Dichloroethane	5.10	62	5617	0.094	ug/L	99
35) Methylcyclohexane	6.12	83	80914	0.776	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	36212	0.638	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	7088	0.098	ug/L #	74
48) 2-Hexanone	8.13	43	82434	3.378	ug/L #	64

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

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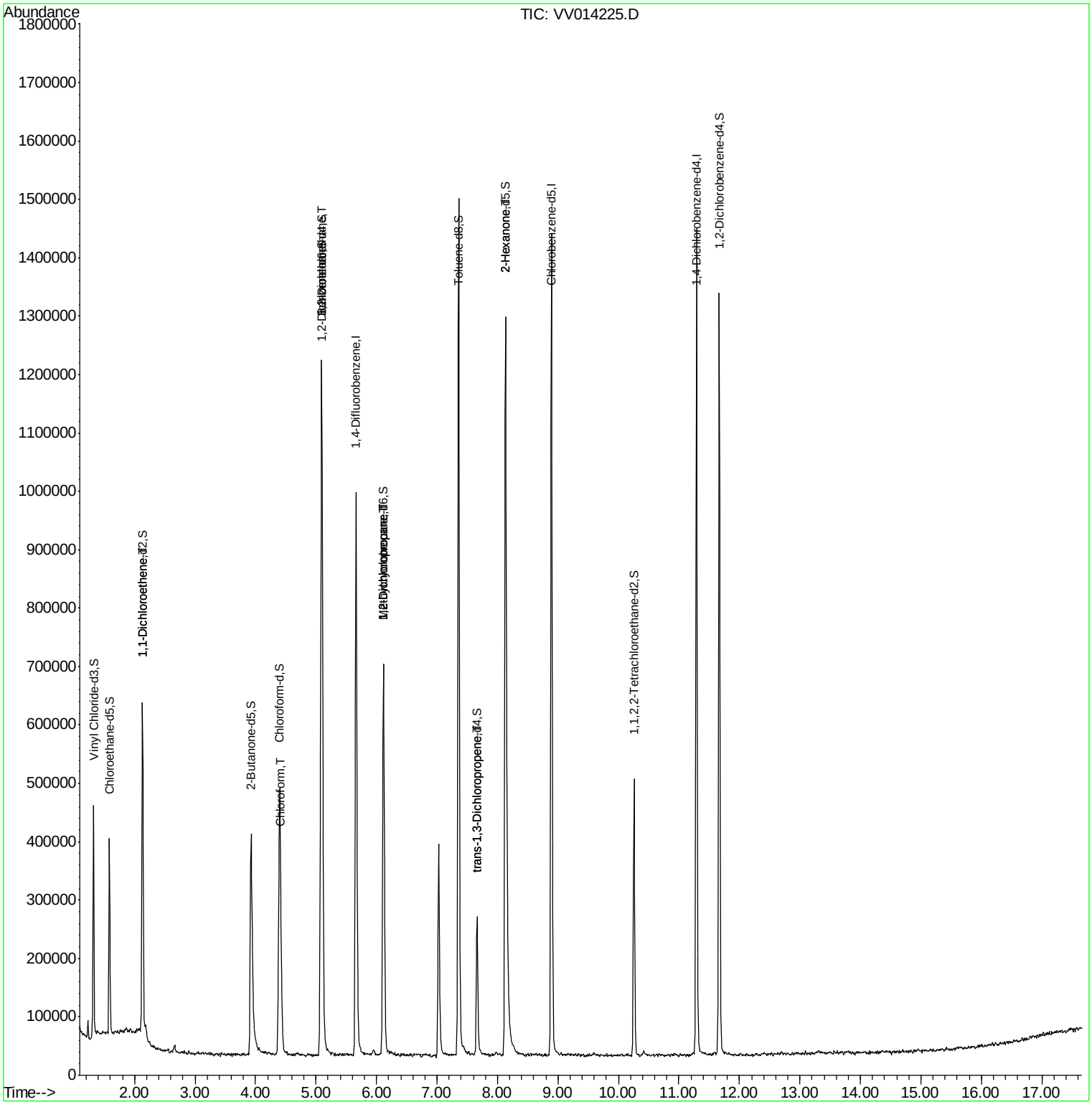
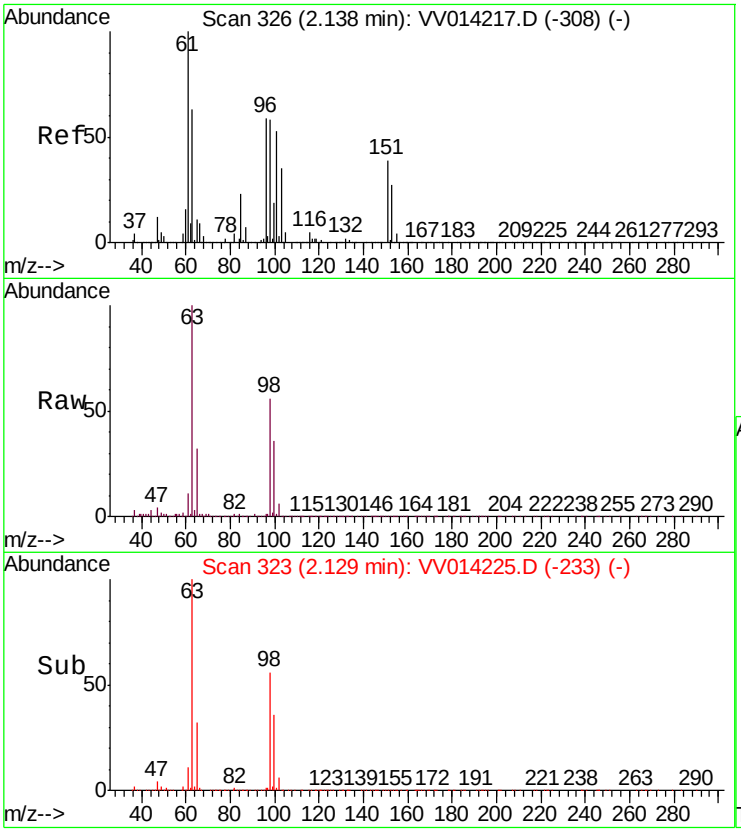
ClientSampleId : H0BP8

Quant Time: Dec 31 06:04:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 31 06:00:54 2019
Response via : Initial Calibration



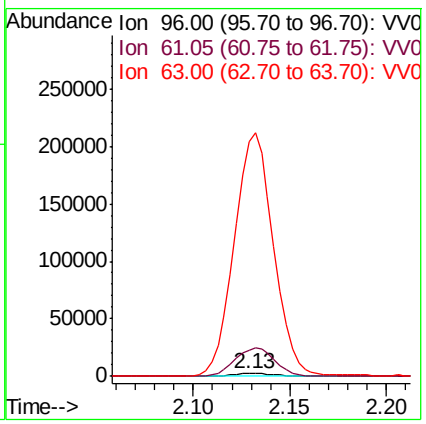


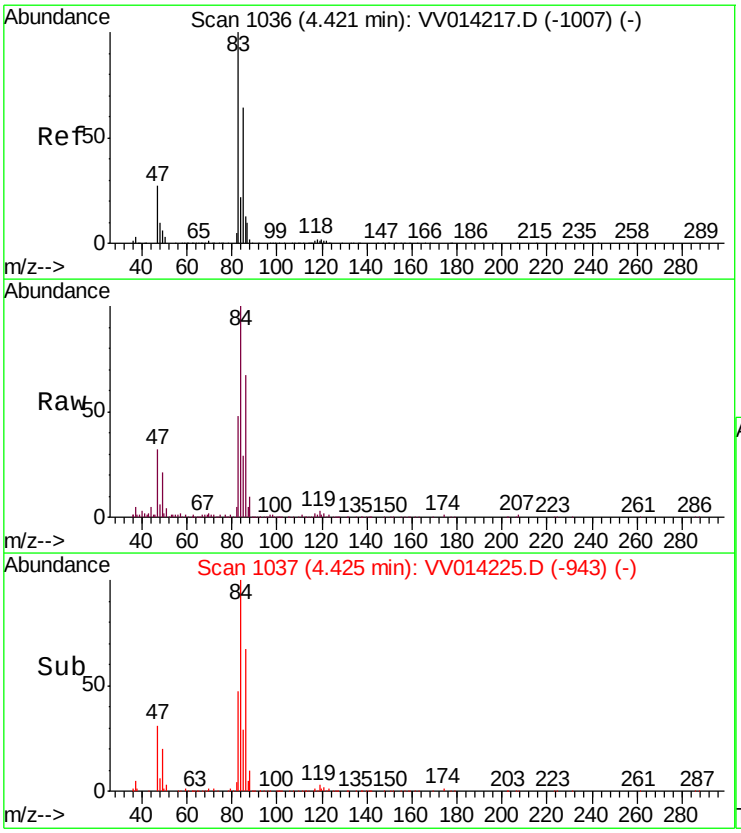
#12
1,1-Dichloroethene
Concen: 0.091 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Instrument : MSVOA_V
ClientSampleId : H0BP8

Tgt Ion: 96 Resp: 3317

Ion	Ratio	Lower	Upper
96	100		
61	985.9	121.5	225.7#
63	8800.0	90.3	167.7#

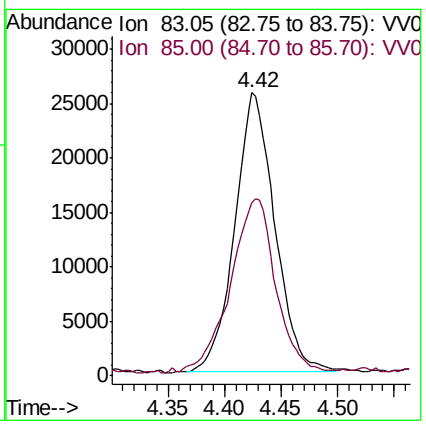


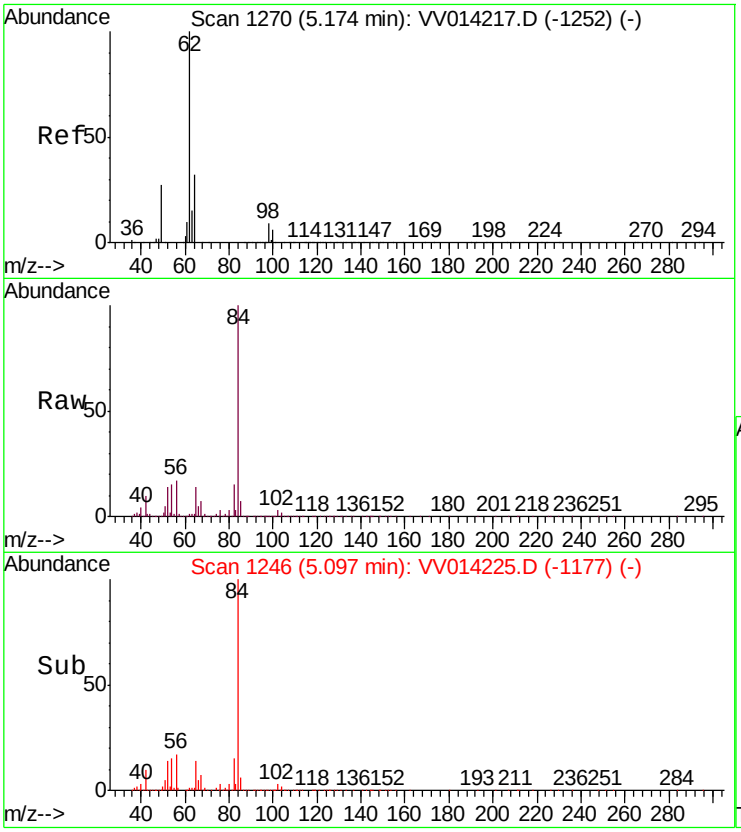


#25
Chloroform
Concen: 0.592 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Tgt Ion: 83 Resp: 63316

Ion	Ratio	Lower	Upper
83	100		
85	61.3	46.2	85.8



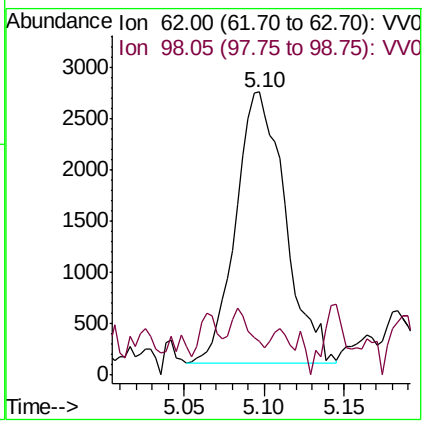


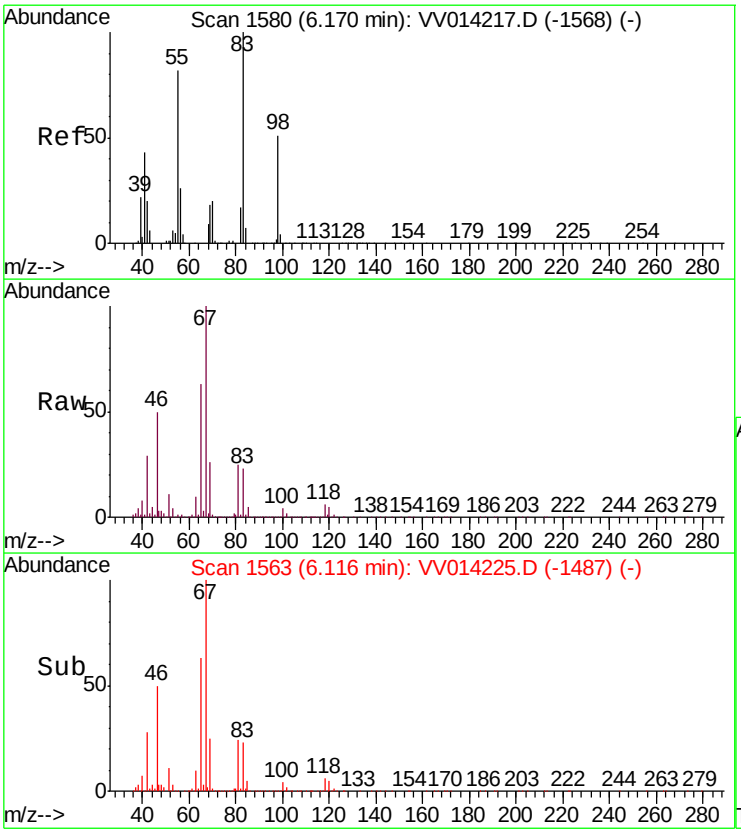
#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.08 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Instrument : MSVOA_V
ClientSampleId : H0BP8

Tgt Ion: 62 Resp: 5617

Ion	Ratio	Lower	Upper
62	100		
98	11.9	9.2	13.8

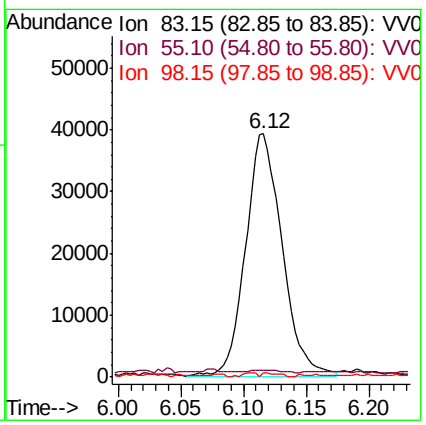


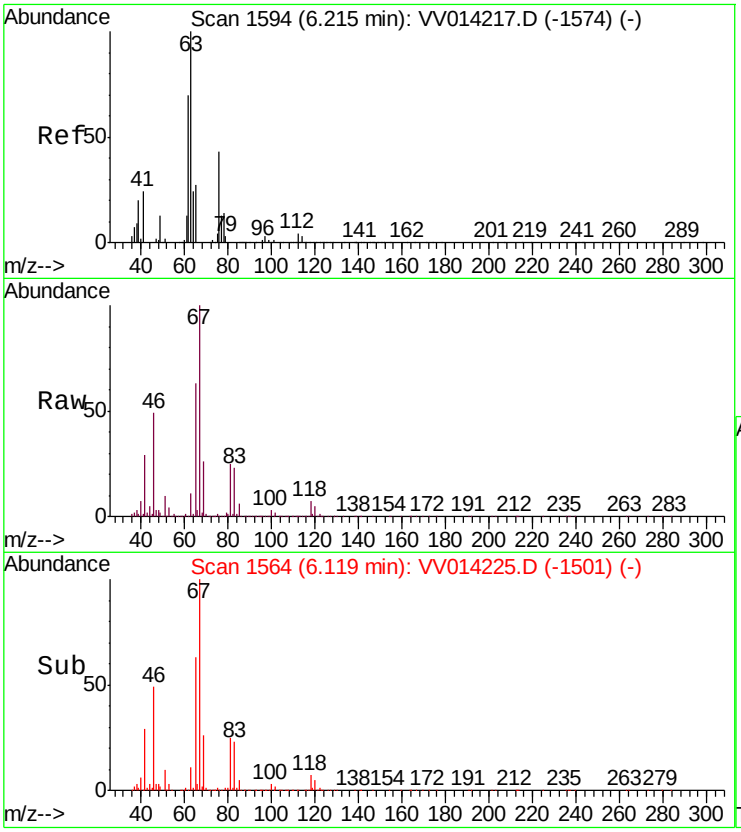


#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Tgt Ion: 83 Resp: 80914

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	0.8	38.1	57.1#



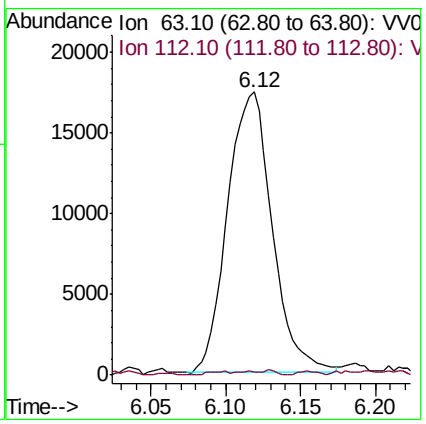


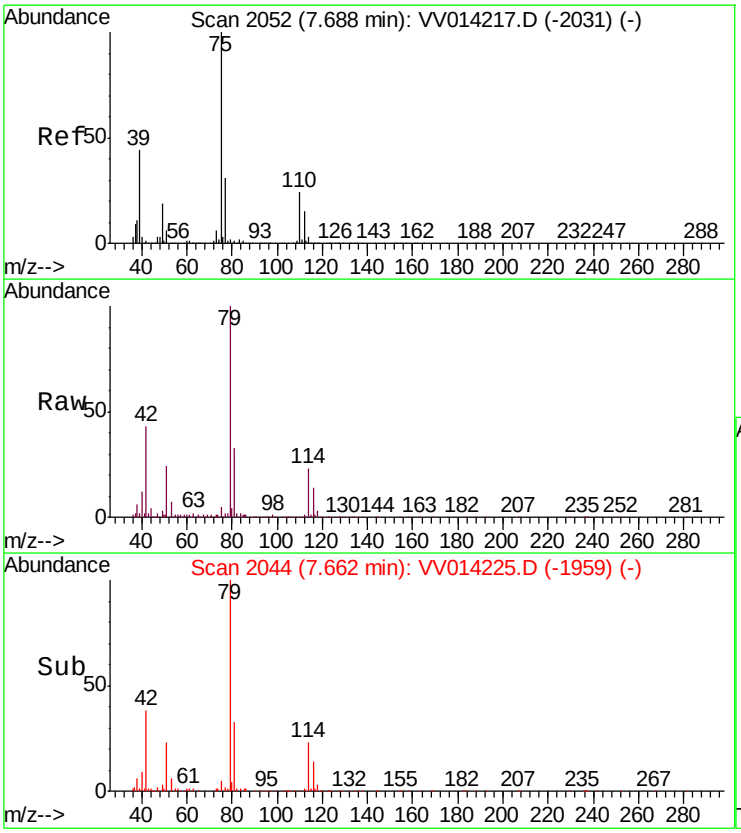
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Instrument : MSVOA_V
ClientSampleId : H0BP8

Tgt Ion: 63 Resp: 36212

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#

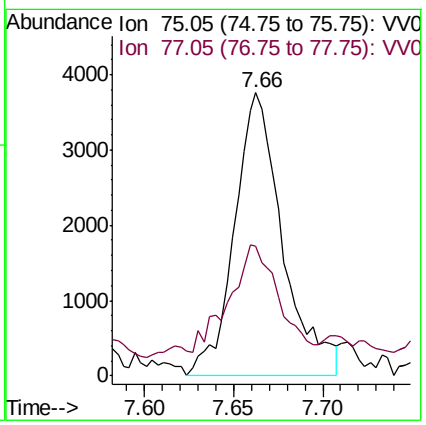


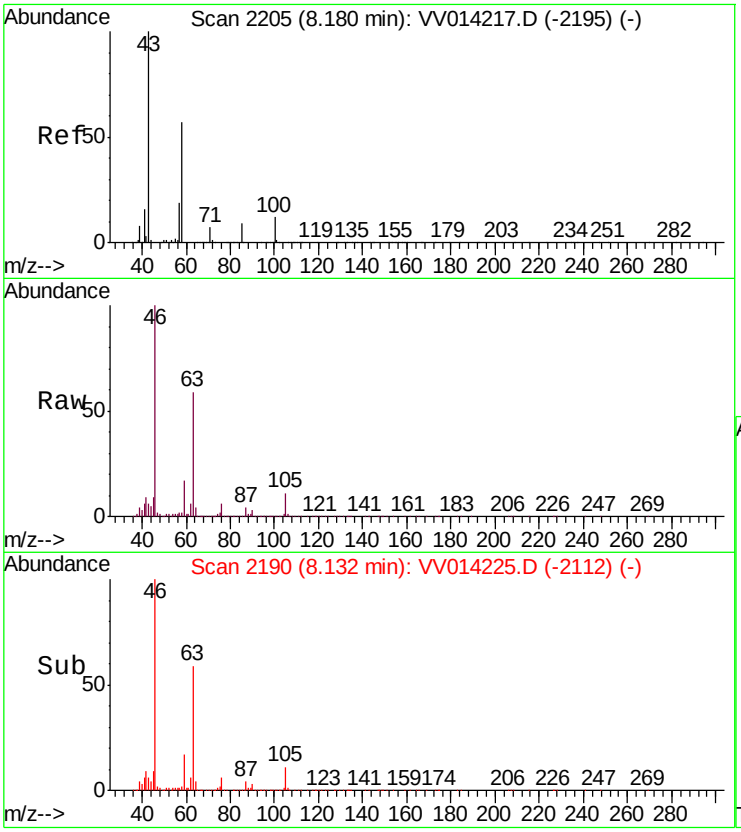


#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Tgt Ion: 75 Resp: 7088

Ion	Ratio	Lower	Upper
75	100		
77	45.6	22.0	41.0#





#48
2-Hexanone
Concen: 3.378 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV014225.D
Acq: 30 Dec 2019 17:56

Instrument :
MSVOA_V
ClientSampleId :
H0BP8

Tgt Ion: 43 Resp: 82434

Ion	Ratio	Lower	Upper
43	100		
58	22.1	45.4	68.0#
57	16.6	15.8	23.8
100	0.4	10.2	15.4#