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

Quantitation Report (Not Reviewed)

Data File : VV012815.D
Acq On : 15 Sep 2019 23:41
Operator : SY/MD
Sample : K4865-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML8

Quant Time: Sep 16 08:19:40 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	406849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	403503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	139601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205822	7.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 149.20%#			
7) Chloroethane-d5	1.58	69	172162	7.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 150.80%#			
11) 1,1-Dichloroethene-d2	2.13	63	254724	5.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.40%			
20) 2-Butanone-d5	3.98	46	451671	68.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.02%#			
24) Chloroform-d	4.40	84	335923	6.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 134.00%#			
26) 1,2-Dichloroethane-d4	5.08	65	178567	7.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 148.80%#			
32) Benzene-d6	5.09	84	685324	7.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 142.20%#			
36) 1,2-Dichloropropane-d6	6.12	67	213168	6.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 139.20%			
41) Toluene-d8	7.36	98	550175	6.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 127.40%			
43) trans-1,3-Dichloropropene-	7.66	79	65204	6.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 123.80%			
46) 2-Hexanone-d5	8.14	63	233663	58.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.28%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	123230	5.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	181019	7.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 151.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3733	0.108	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2430	0.092	ug/L #	17
12) 1,1-Dichloroethene	2.13	96	2435	0.096	ug/L #	1
35) Methylcyclohexane	6.12	83	51277	1.113	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	23624	0.804	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	4674	0.121	ug/L #	73
44) trans-1,3-Dichloropropene	7.66	75	3450	0.119	ug/L #	79
48) 2-Hexanone	8.19	43	89601	7.690	ug/L #	86

(#) = 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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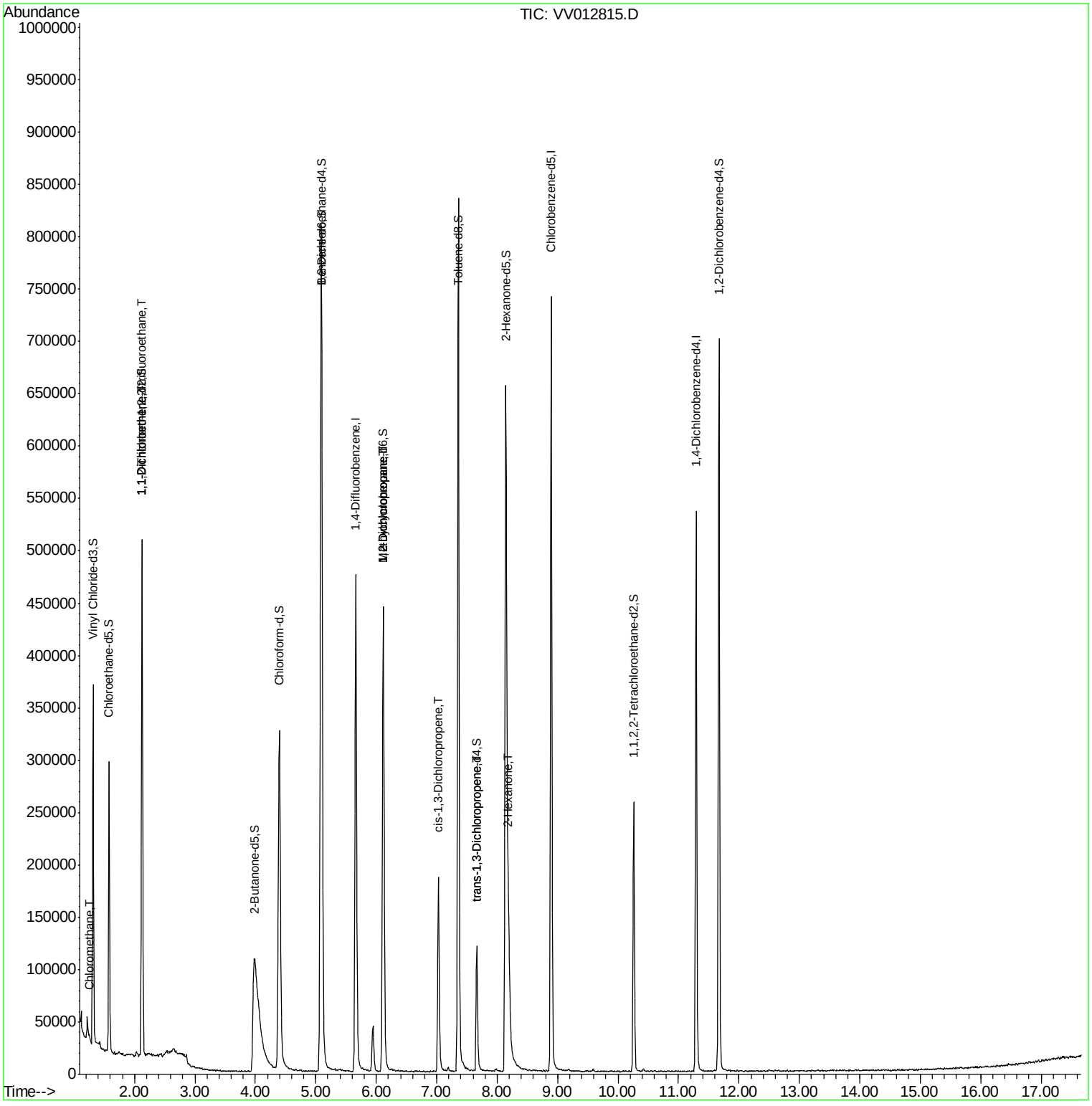
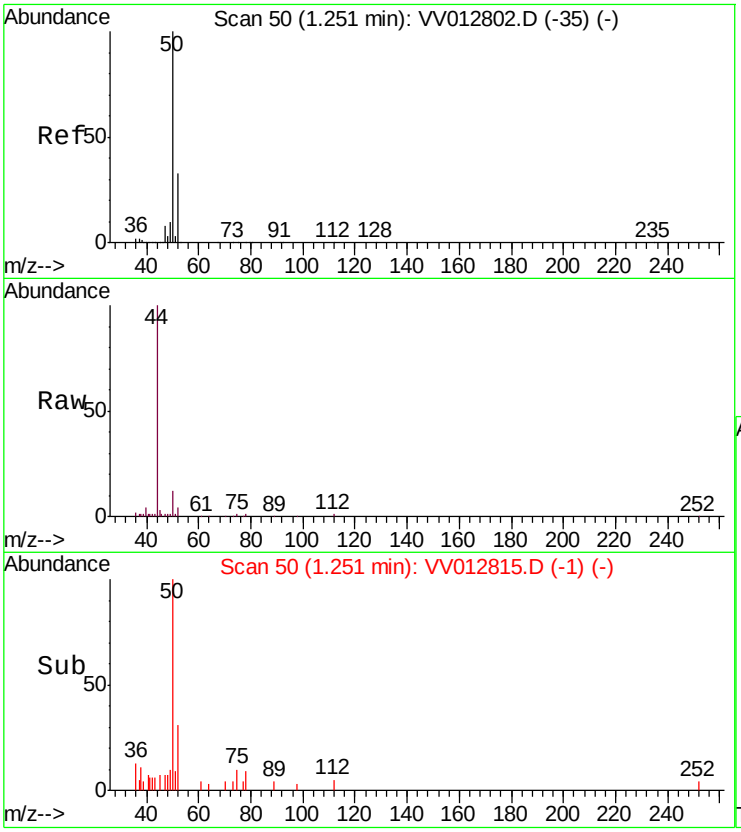
Operator : SY/MD
Sample : K4865-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0ML8

Quant Time: Sep 16 08:19:40 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



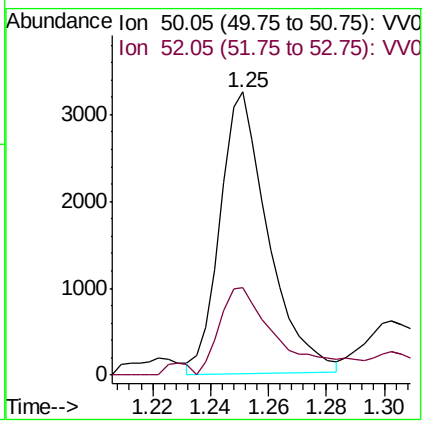


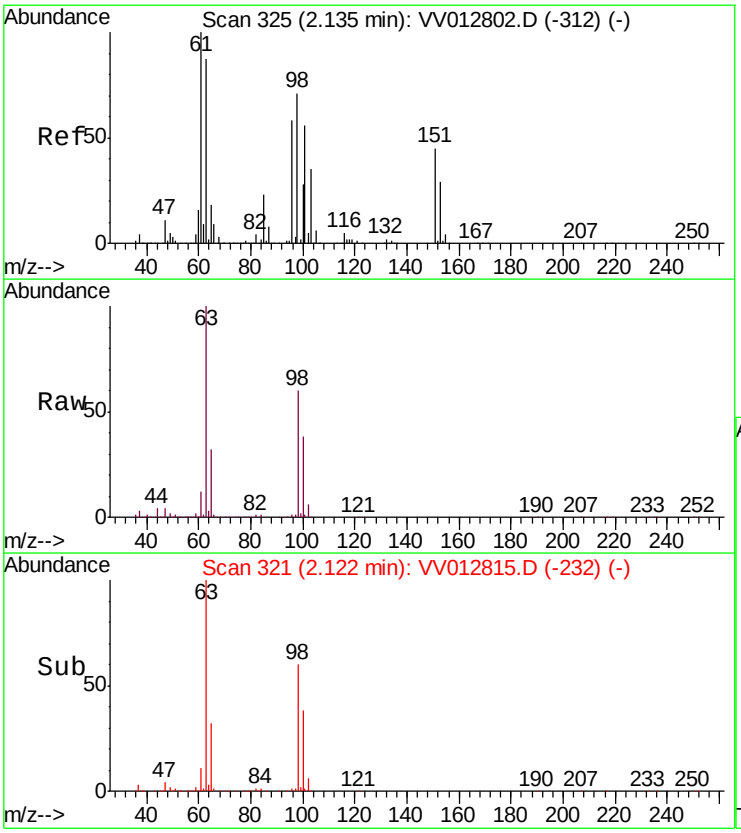
#3
Chloromethane
Concen: 0.108 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Instrument :
MSVOA_V
ClientSampleId :
C0ML8

Tgt Ion: 50 Resp: 3733

Ion	Ratio	Lower	Upper
50	100		
52	30.8	22.9	42.5

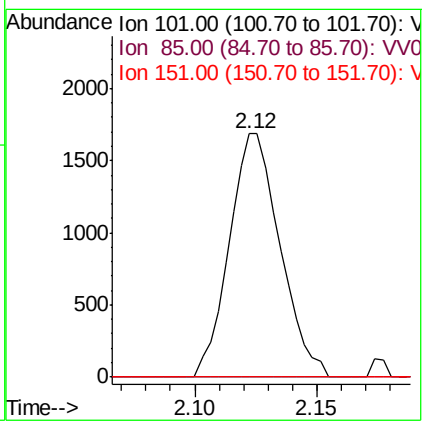


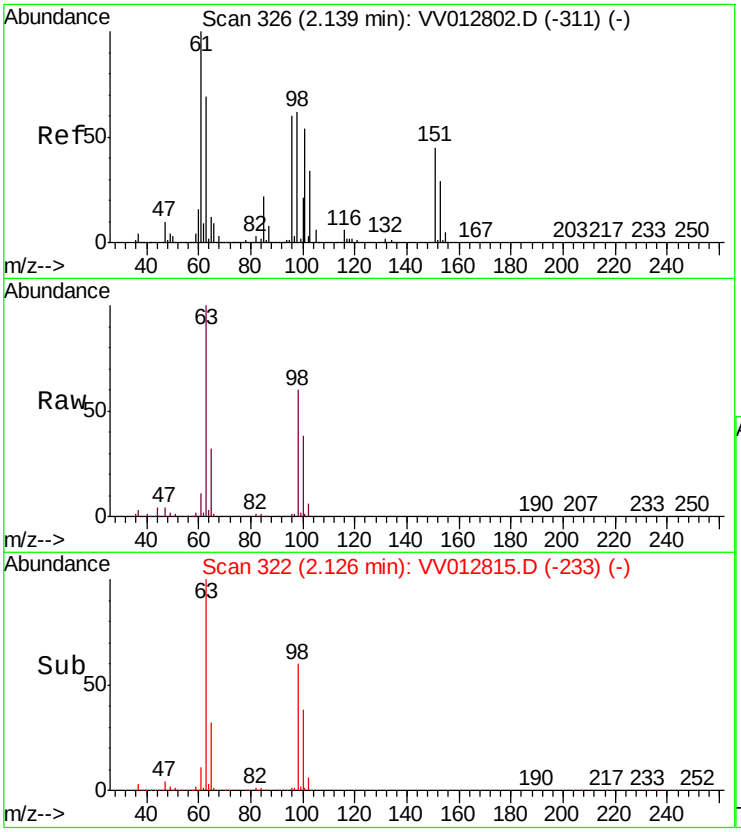


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Tgt Ion:101 Resp: 2430

Ion	Ratio	Lower	Upper
101	100		
85	0.9	33.0	49.6#
151	0.0	65.8	98.8#



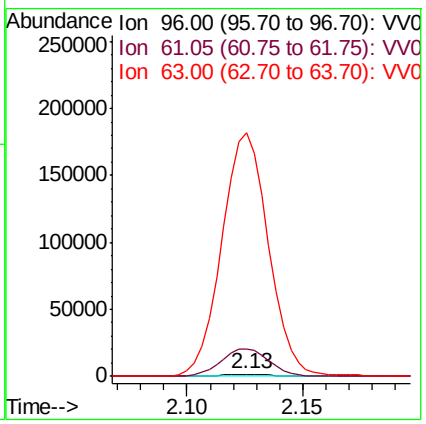


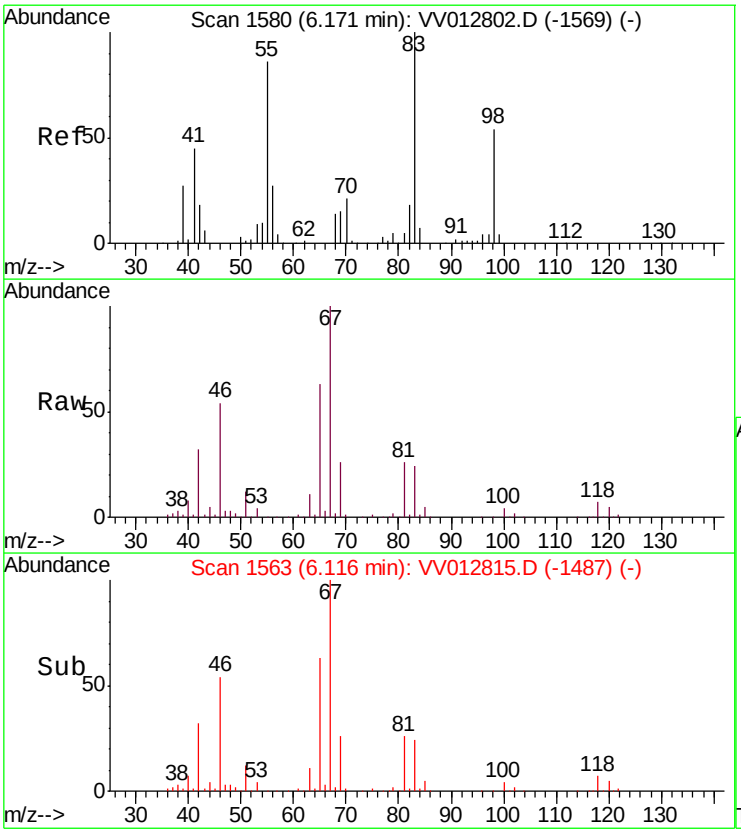
#12
1,1-Dichloroethene
Concen: 0.096 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Instrument :
MSVOA_V
ClientSampleId :
C0ML8

Tgt Ion: 96 Resp: 2435

Ion	Ratio	Lower	Upper
96	100		
61	1275.3	115.8	215.0#
63	11113.9	79.4	147.4#

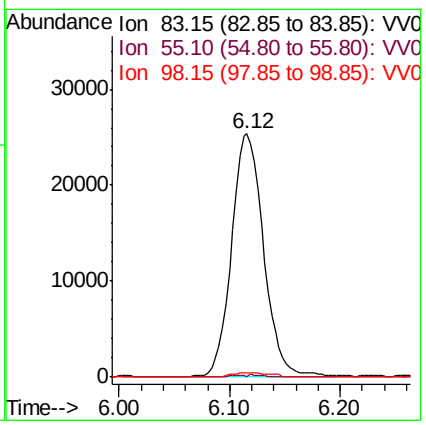


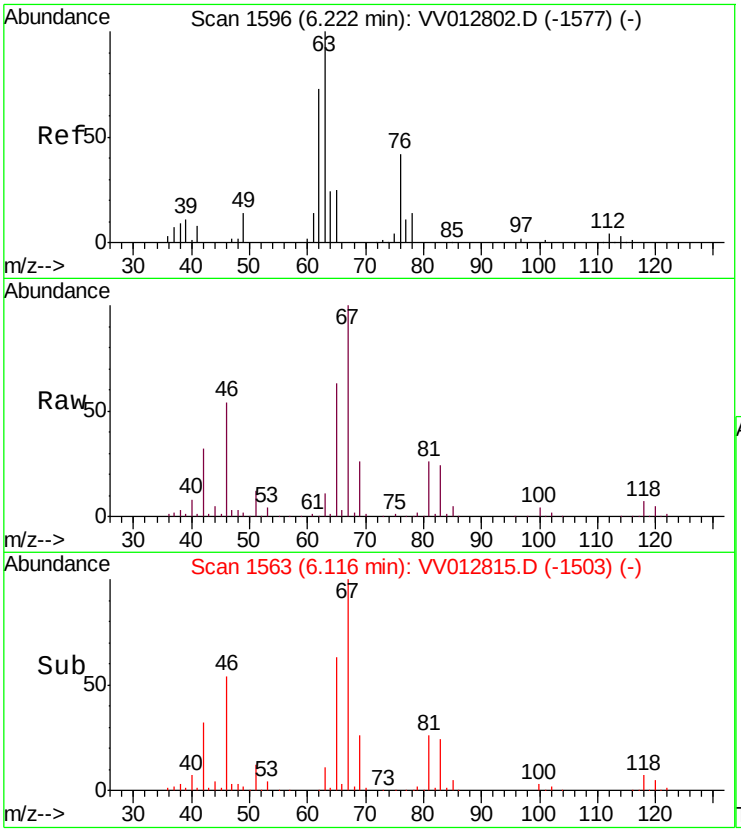


#35
Methylcyclohexane
Concen: 1.113 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Tgt Ion: 83 Resp: 51277

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.0	94.4#
98	1.8	39.8	59.8#



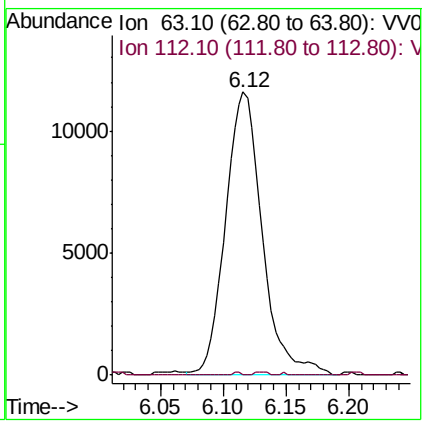


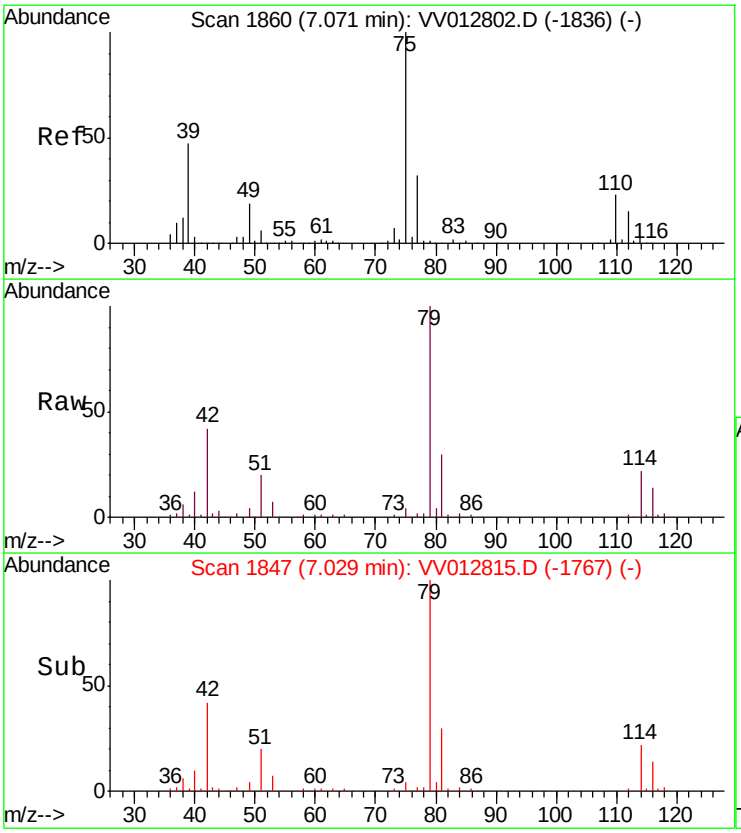
#37
1,2-Dichloropropane
Concen: 0.804 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Instrument : MSVOA_V
ClientSampleId : C0ML8

Tgt Ion: 63 Resp: 23624

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.6#

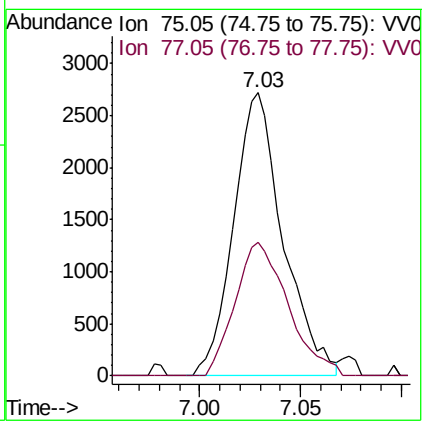


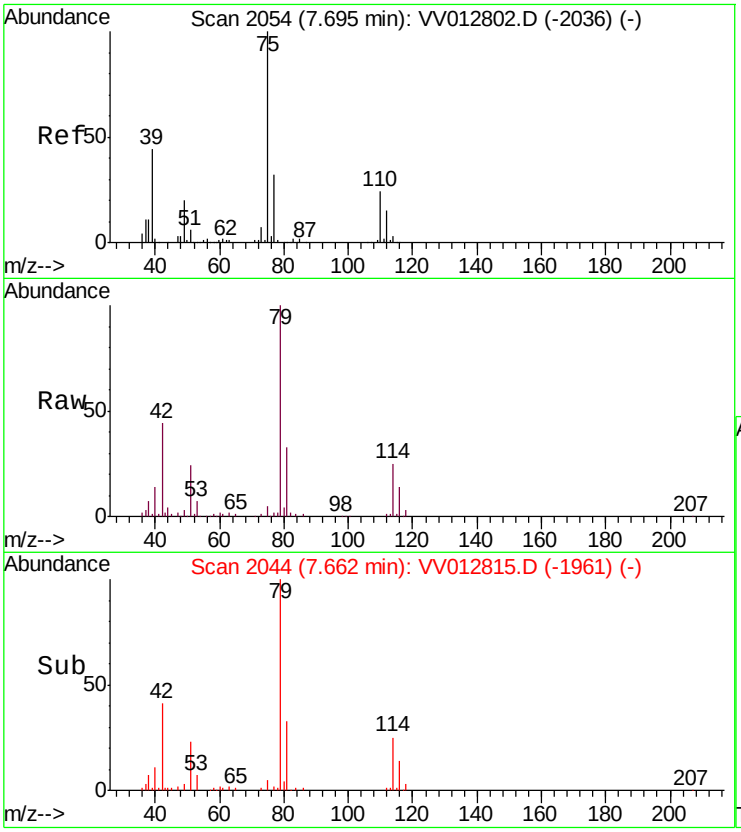


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Tgt Ion: 75 Resp: 4674

Ion	Ratio	Lower	Upper
75	100		
77	47.0	22.3	41.3#



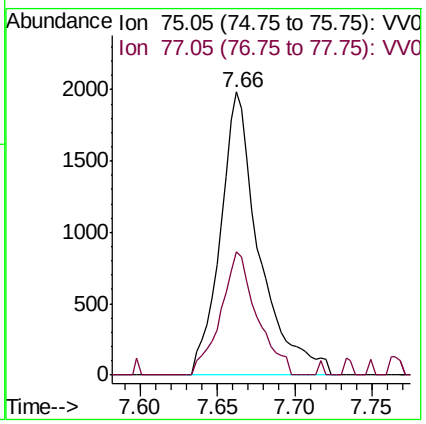


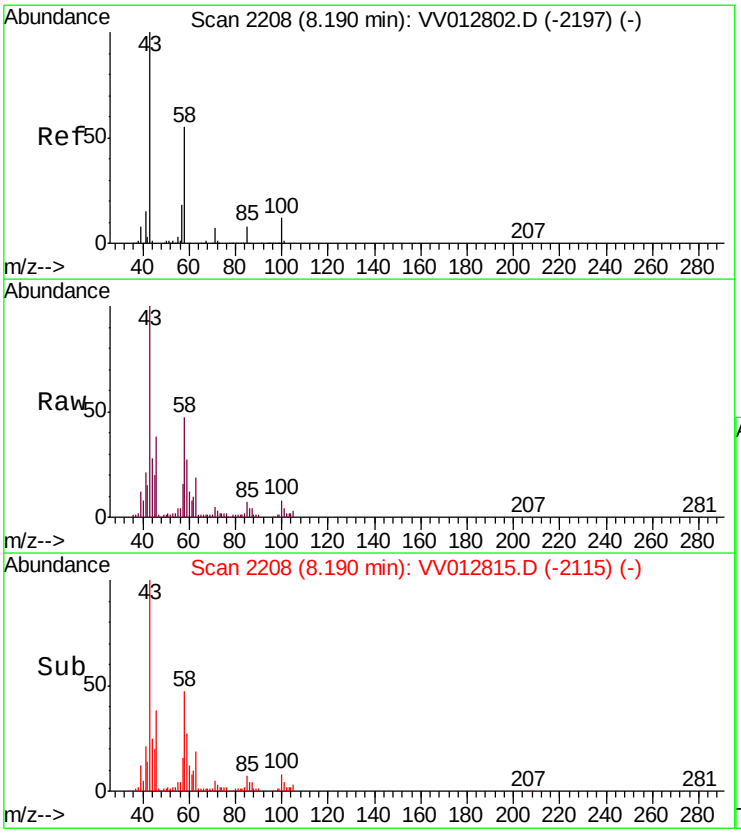
#44
trans-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Instrument :
MSVOA_V
ClientSampleId :
C0ML8

Tgt Ion: 75 Resp: 3450

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.4	41.6#





#48
2-Hexanone
Concen: 7.690 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012815.D
Acq: 15 Sep 2019 23:41

Tgt Ion: 43 Resp: 89601

Ion	Ratio	Lower	Upper
43	100		
58	44.2	44.8	67.2#
57	15.0	14.9	22.3
100	8.4	9.8	14.8#