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

Quantitation Report (Not Reviewed)

Data File : VV012796.D
Acq On : 15 Sep 2019 12:35
Operator : SY/MD
Sample : K4809-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 16 07:20:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	418571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	422408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	166527	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	156445	5.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.20%			
7) Chloroethane-d5	1.58	69	133012	5.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.20%			
11) 1,1-Dichloroethene-d2	2.13	63	205297	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.60%			
20) 2-Butanone-d5	3.97	46	319608	46.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.56%			
24) Chloroform-d	4.40	84	263374	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.08	65	133401	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
32) Benzene-d6	5.09	84	533539	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
36) 1,2-Dichloropropane-d6	6.12	67	165152	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	429026	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.66	79	50980	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
46) 2-Hexanone-d5	8.14	63	159818	38.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.62%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	92678	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	148310	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2193	0.080	ug/L #	23
12) 1,1-Dichloroethene	2.12	96	1997	0.077	ug/L #	1
16) Methylene chloride	2.53	84	3696	0.116	ug/L	96
25) Chloroform	4.42	83	7089	0.117	ug/L	91
35) Methylcyclohexane	6.12	83	39959	0.829	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	17870	0.581	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	4073	0.101	ug/L #	75
48) 2-Hexanone	8.19	43	57884	4.746	ug/L #	83

(#) = 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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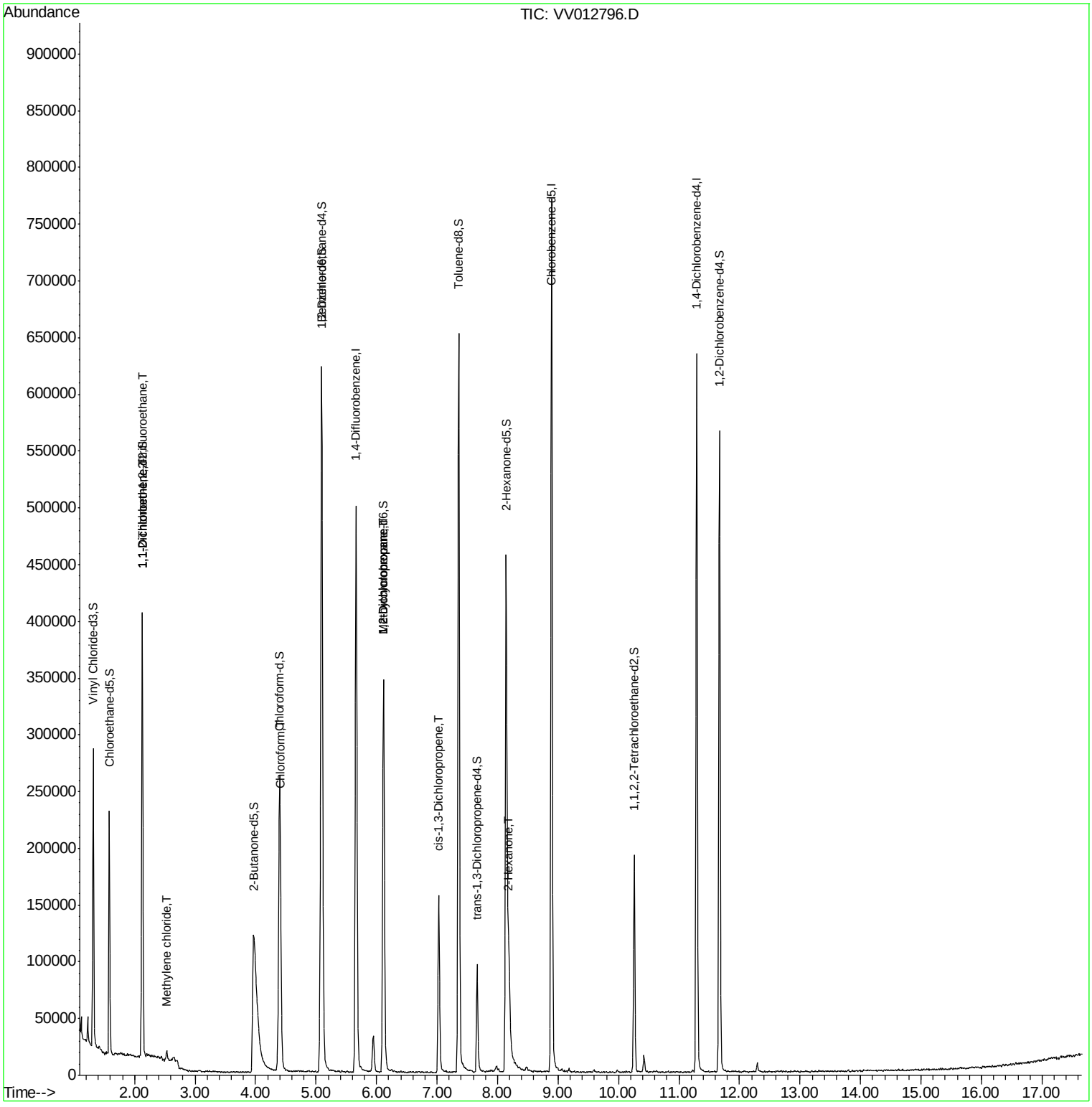
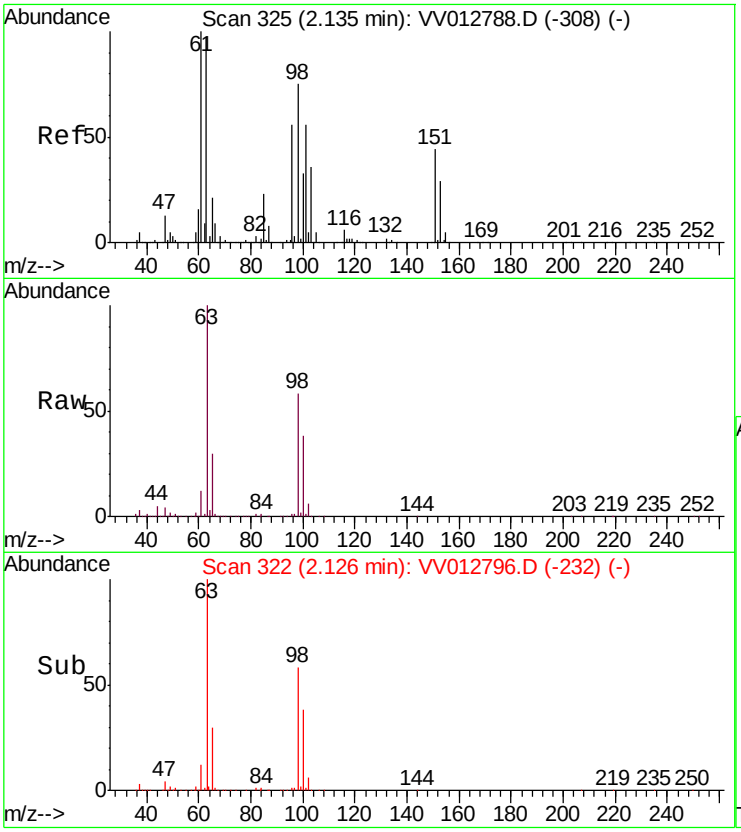
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 16 07:20:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 07:16:11 2019
Response via : Initial Calibration



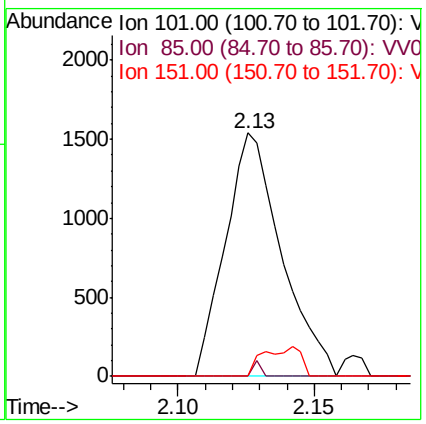


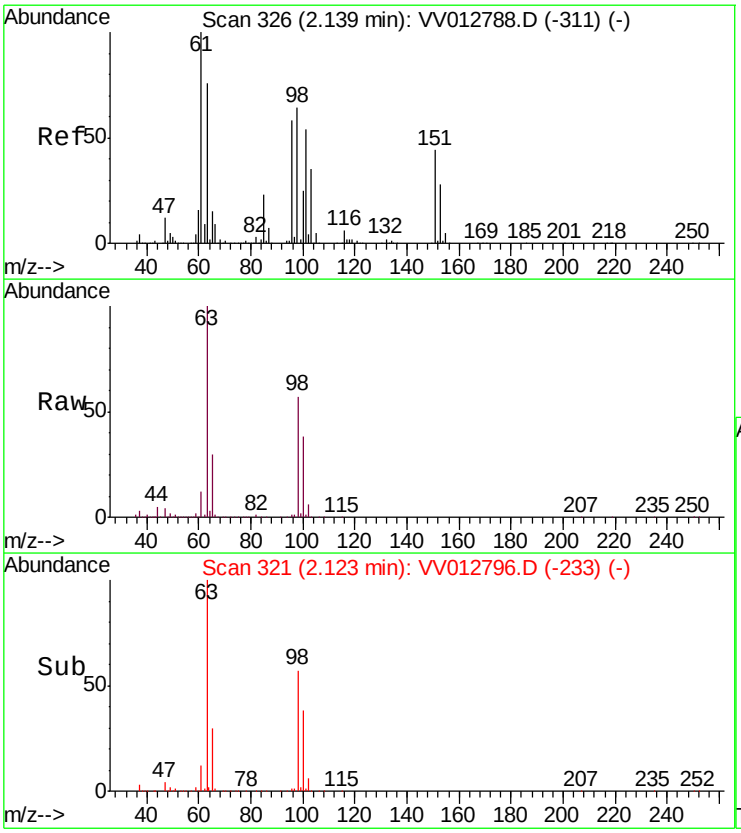
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.080 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion:101 Resp: 2193

Ion	Ratio	Lower	Upper
101	100		
85	0.9	33.0	49.6#
151	8.2	65.8	98.8#

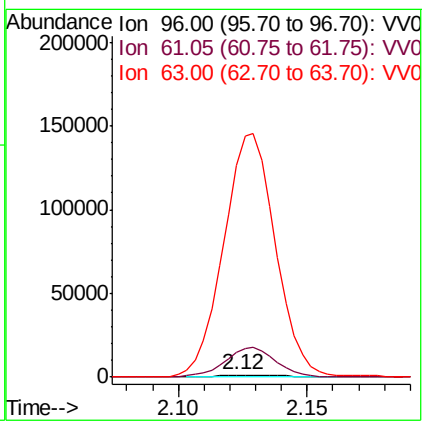


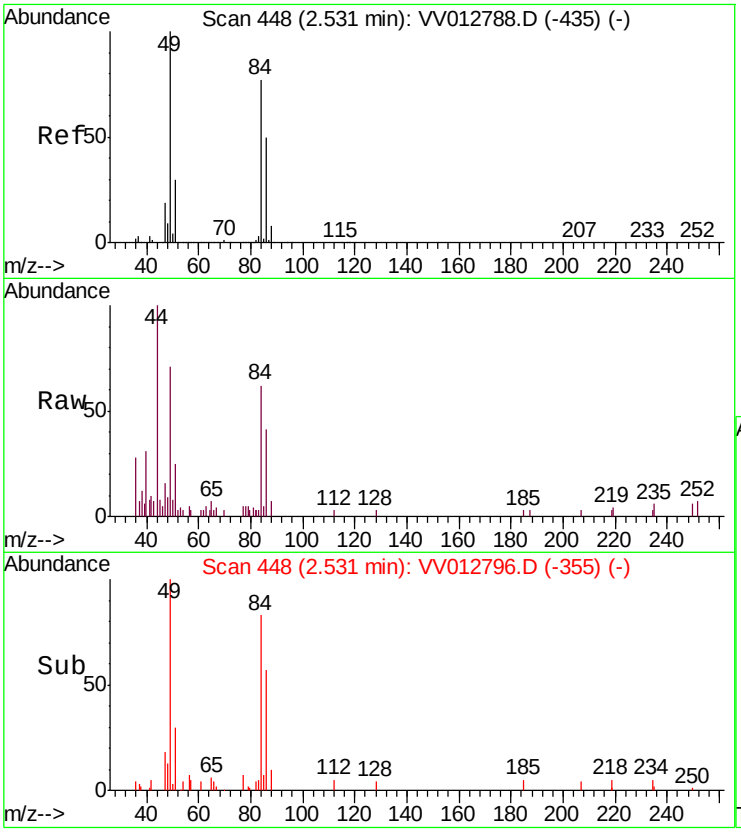


#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.02 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Tgt Ion: 96 Resp: 1997

Ion	Ratio	Lower	Upper
96	100		
61	1245.4	115.8	215.0#
63	10545.7	79.4	147.4#



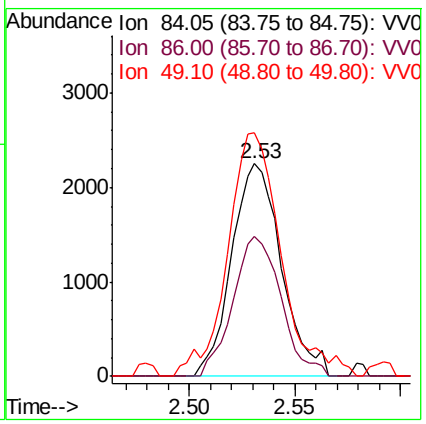


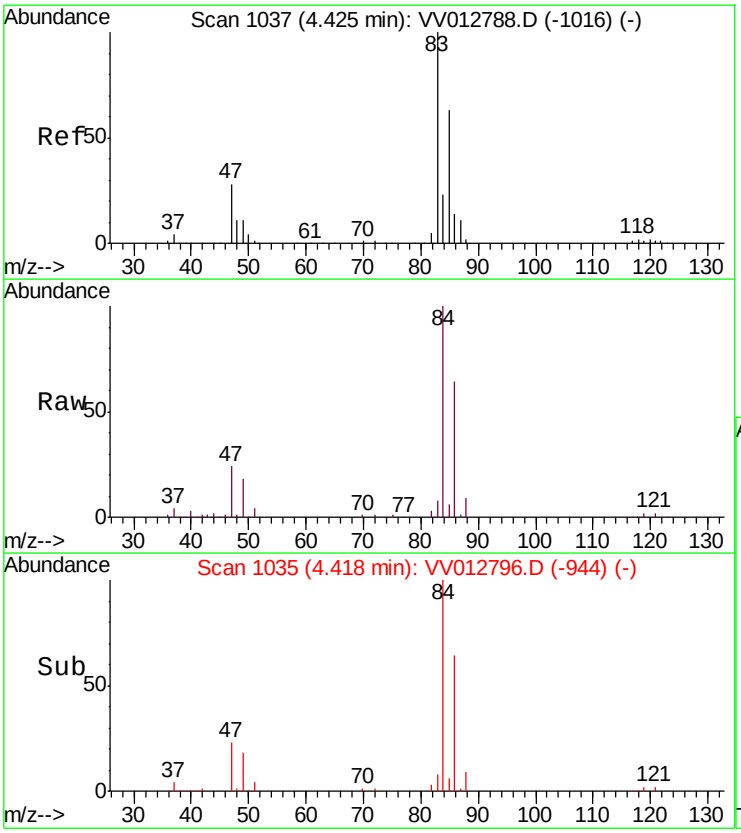
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 3696

Ion	Ratio	Lower	Upper
84	100		
86	65.7	46.1	85.7
49	114.4	85.3	158.3

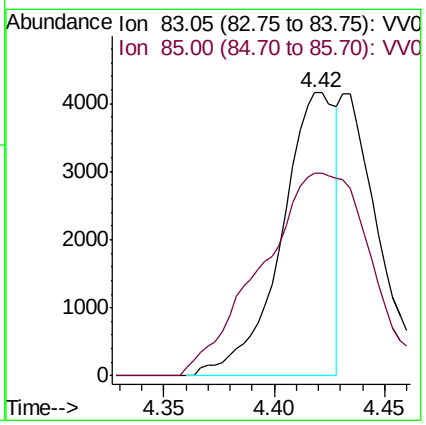


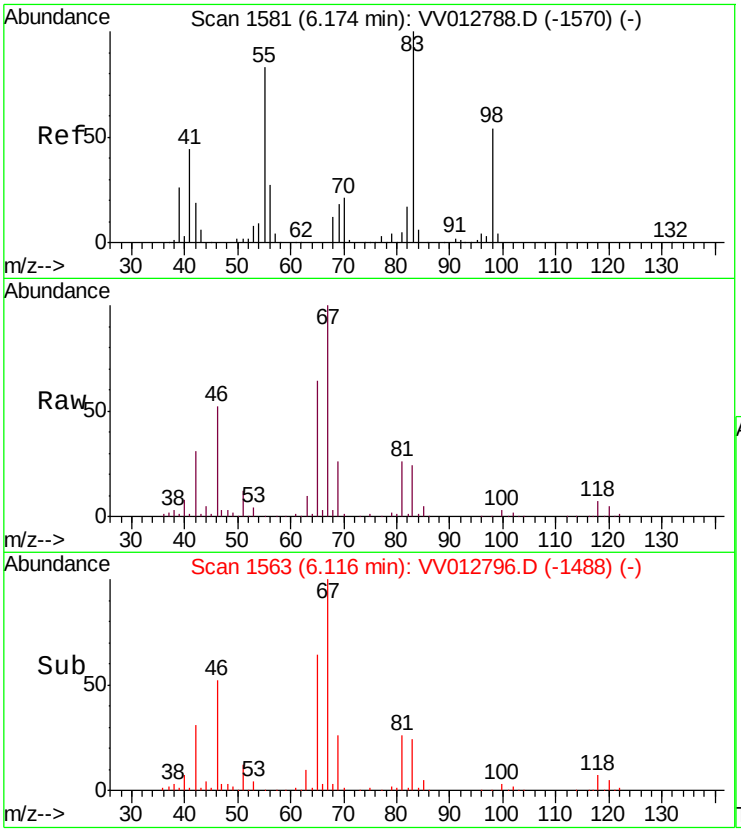


#25
Chloroform
Concen: 0.117 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Tgt Ion: 83 Resp: 7089

Ion	Ratio	Lower	Upper
83	100		
85	71.4	45.3	84.1



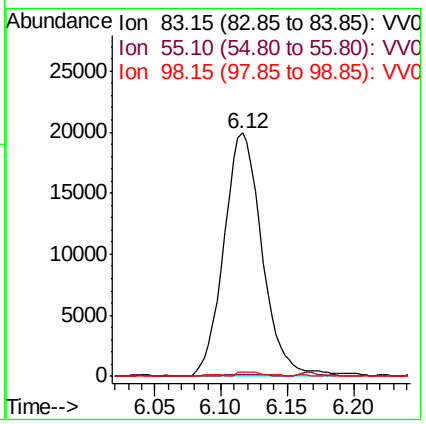


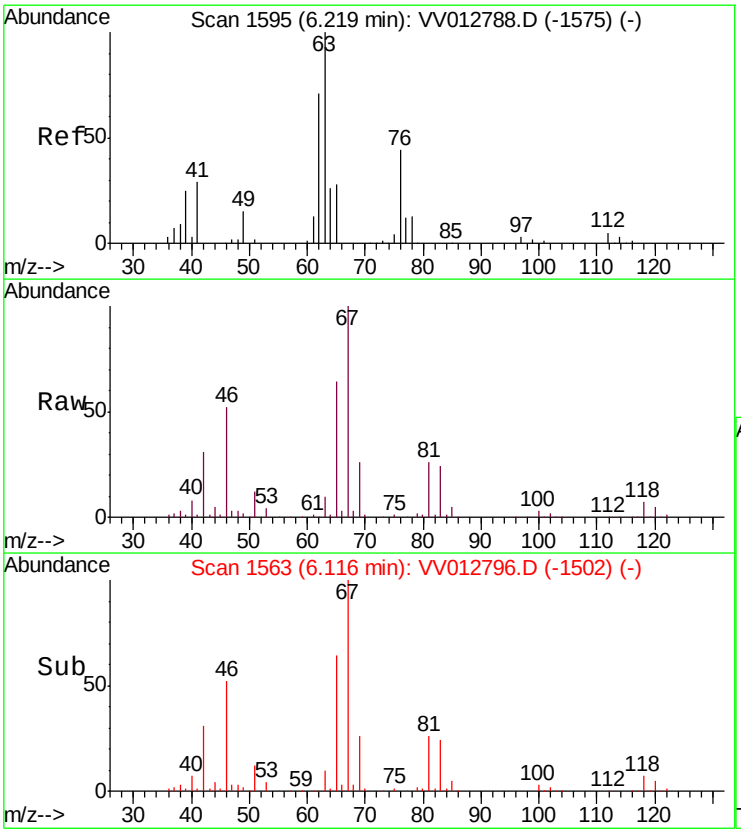
#35
Methylcyclohexane
Concen: 0.829 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 39959

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.0	94.4#
98	1.2	39.8	59.8#

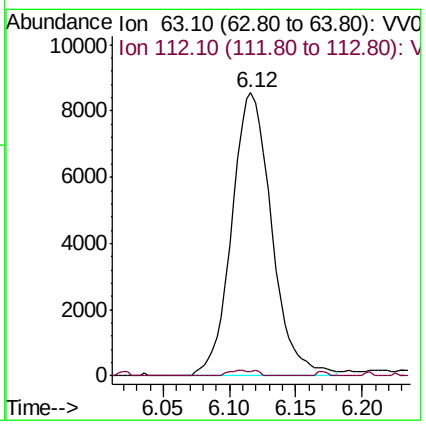


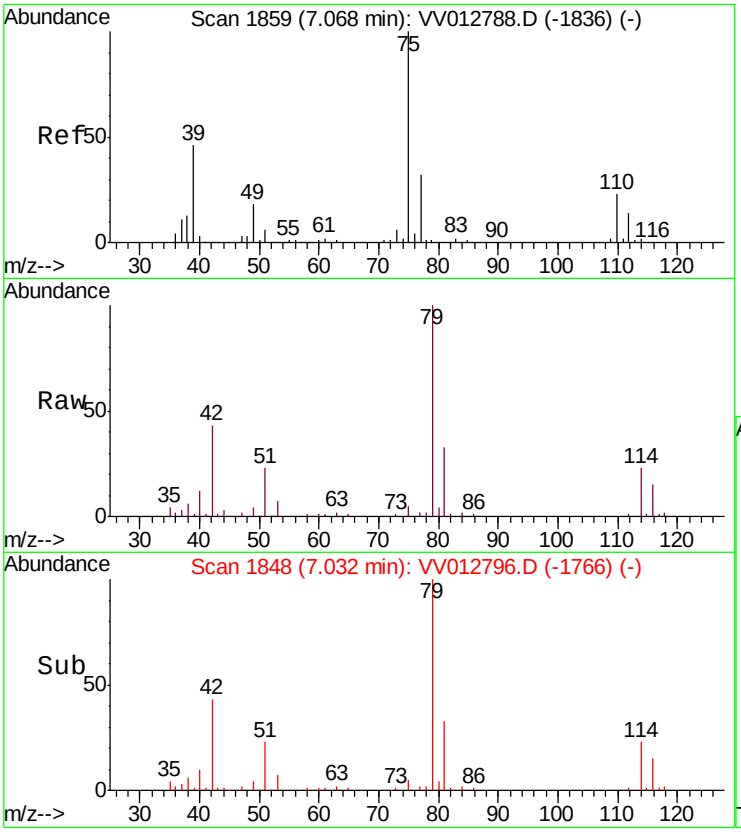


#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Tgt Ion: 63 Resp: 17870

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.8	5.6#



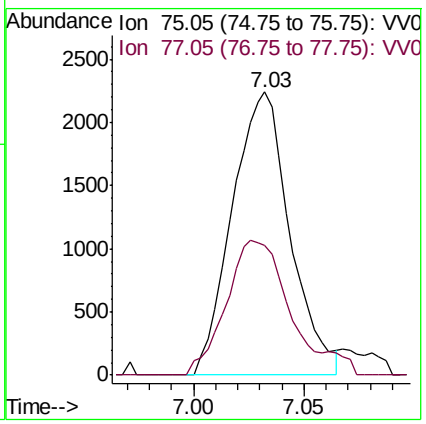


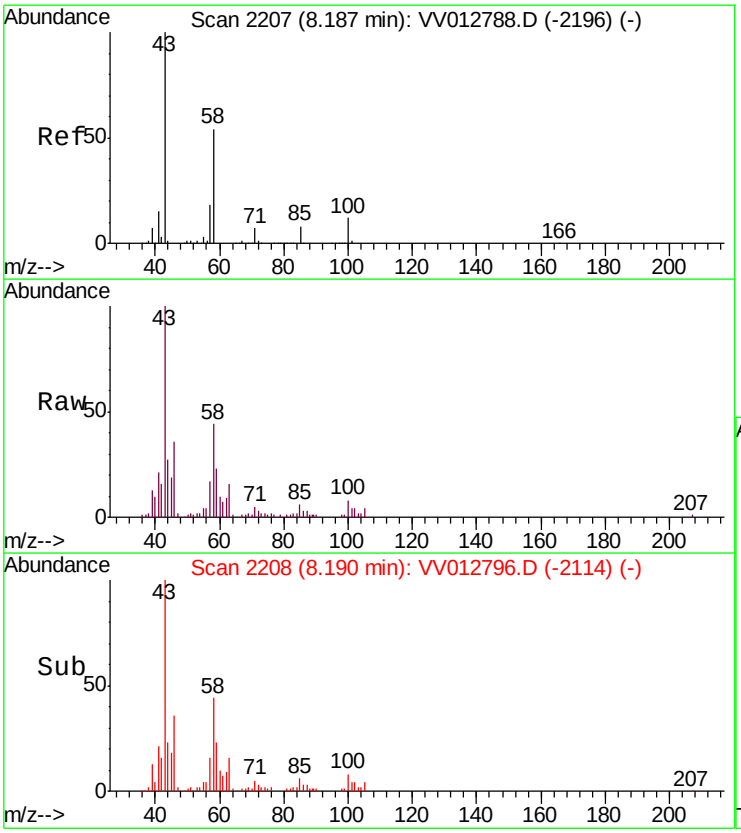
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 4073

Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.3	41.3#





#48
2-Hexanone
Concen: 4.746 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012796.D
Acq: 15 Sep 2019 12:35

Tgt Ion: 43 Resp: 57884

Ion	Ratio	Lower	Upper
43	100		
58	41.1	44.8	67.2#
57	15.2	14.9	22.3
100	5.9	9.8	14.8#