Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

Quantitation Report (Not Reviewed)

Data File : VV012884.D
Acq On : 18 Sep 2019 01:04
Operator : SY/MD
Sample : K4832-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Sep 18 02:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	381044	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	383591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145113	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	192481	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.58	69	156198	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.13	63	241517	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.80%			
20) 2-Butanone-d5	3.97	46	411629	52.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.24%			
24) Chloroform-d	4.40	84	306205	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.08	65	160741	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.09	84	645424	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
36) 1,2-Dichloropropane-d6	6.12	67	196558	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	516508	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.66	79	62822	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	289863	49.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	144727	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	177993	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2454	0.109	ug/L #	19
12) 1,1-Dichloroethene	2.13	96	2244	0.110	ug/L #	1
16) Methylene chloride	2.53	84	3984	0.159	ug/L	94
25) Chloroform	4.42	83	11591	0.220	ug/L	92
35) Methylcyclohexane	6.12	83	46257	1.344	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	21660	0.799	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	4434	0.123	ug/L #	61
44) trans-1,3-Dichloropropene	7.66	75	2955	0.103	ug/L #	70
48) 2-Hexanone	8.14	43	46711	3.702	ug/L #	81

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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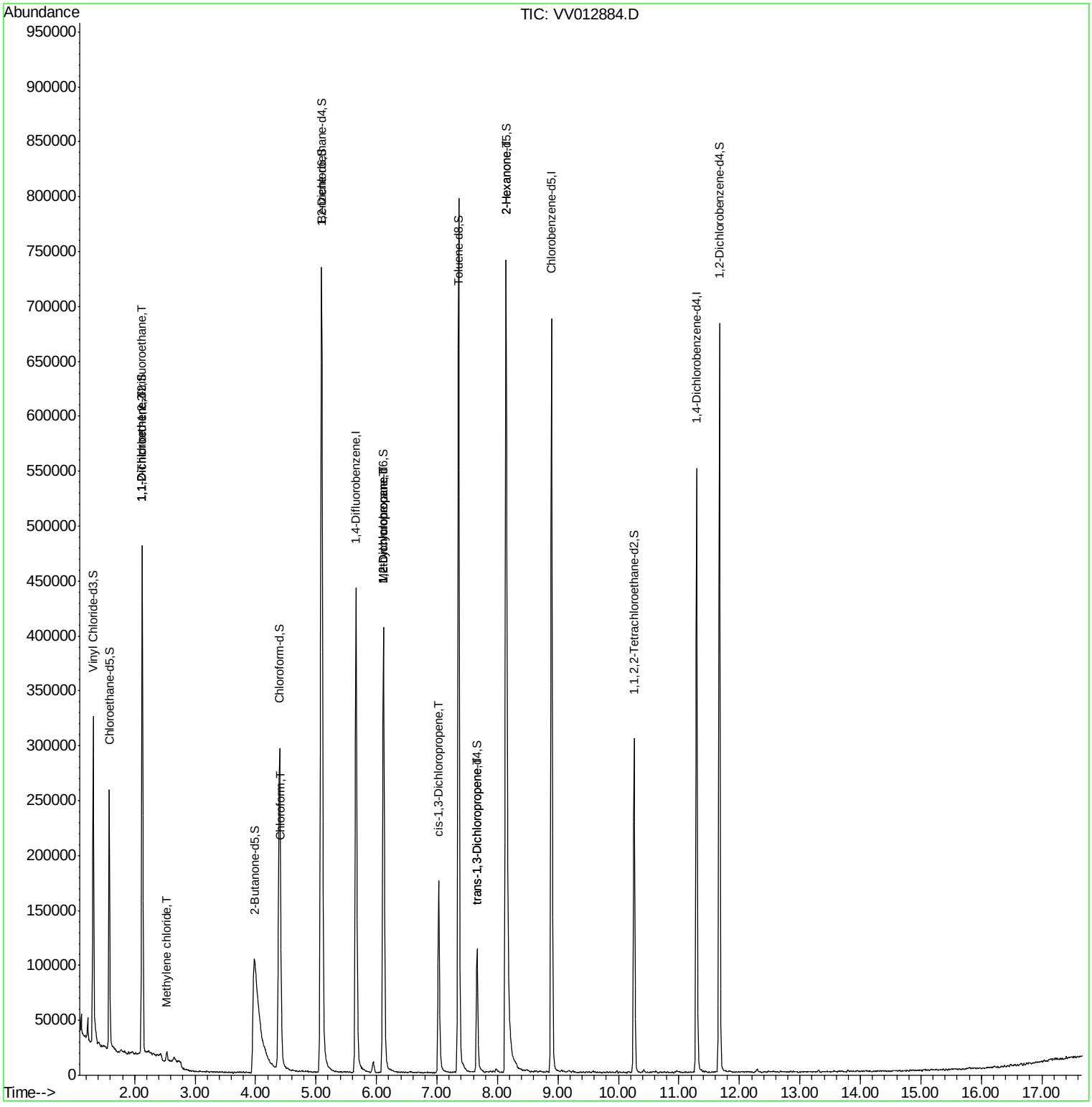
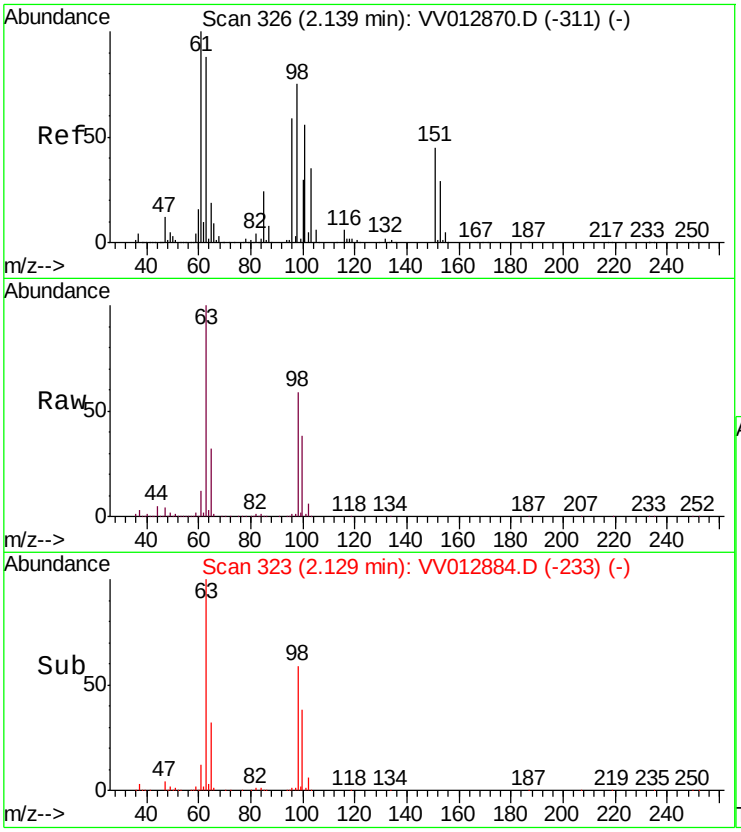
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Sep 18 02:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration



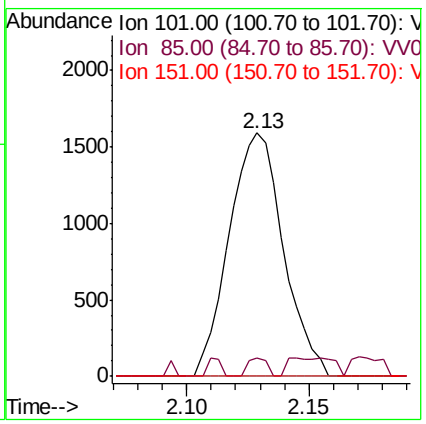


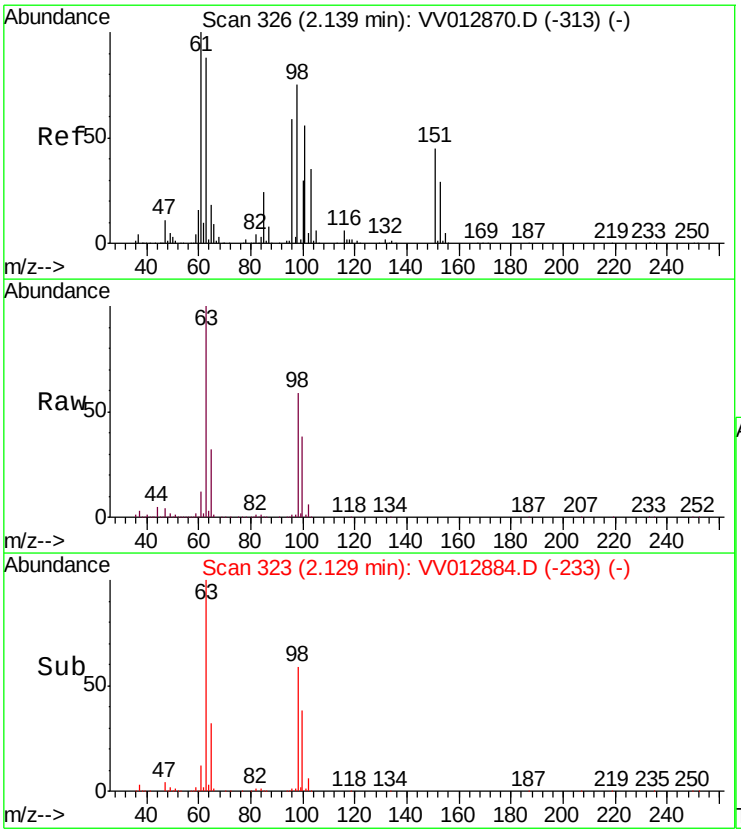
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.109 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 2454

Ion	Ratio	Lower	Upper
101	100		
85	2.6	33.5	50.3#
151	0.0	64.0	96.0#

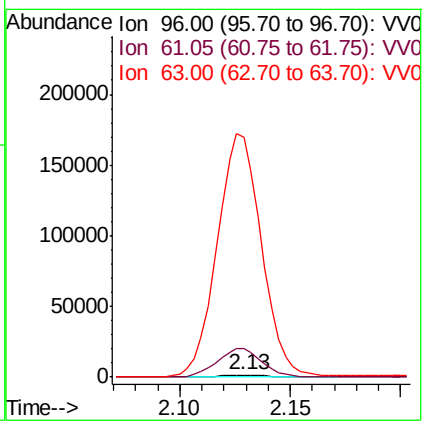


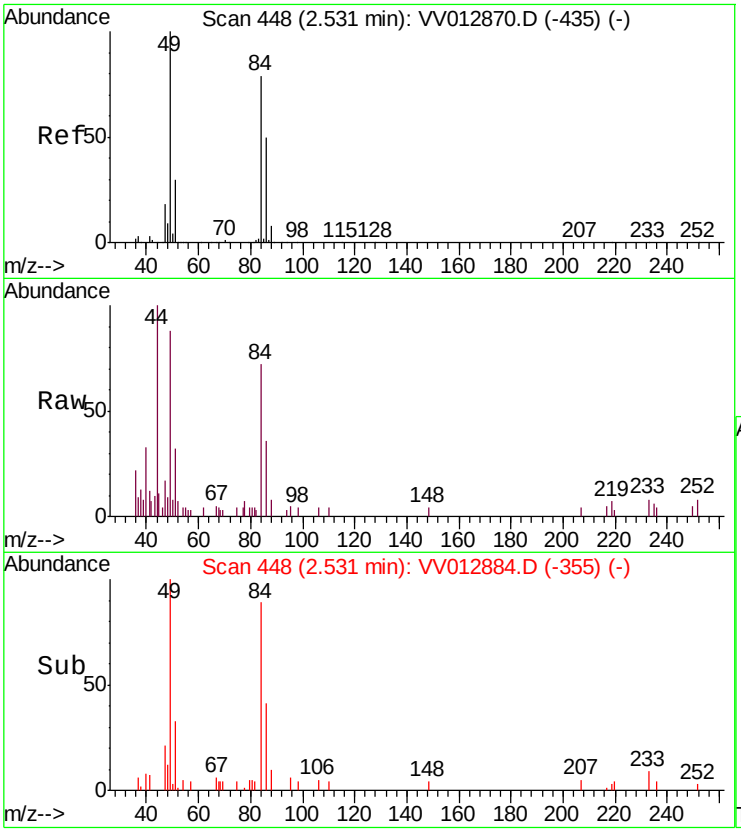


#12
1,1-Dichloroethene
Concen: 0.110 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Tgt Ion: 96 Resp: 2244

Ion	Ratio	Lower	Upper
96	100		
61	1404.6	116.1	215.5#
63	11687.0	113.3	210.3#



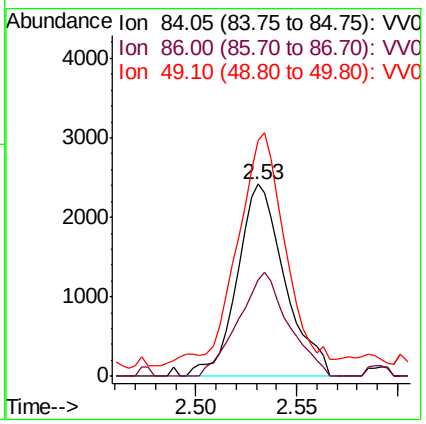


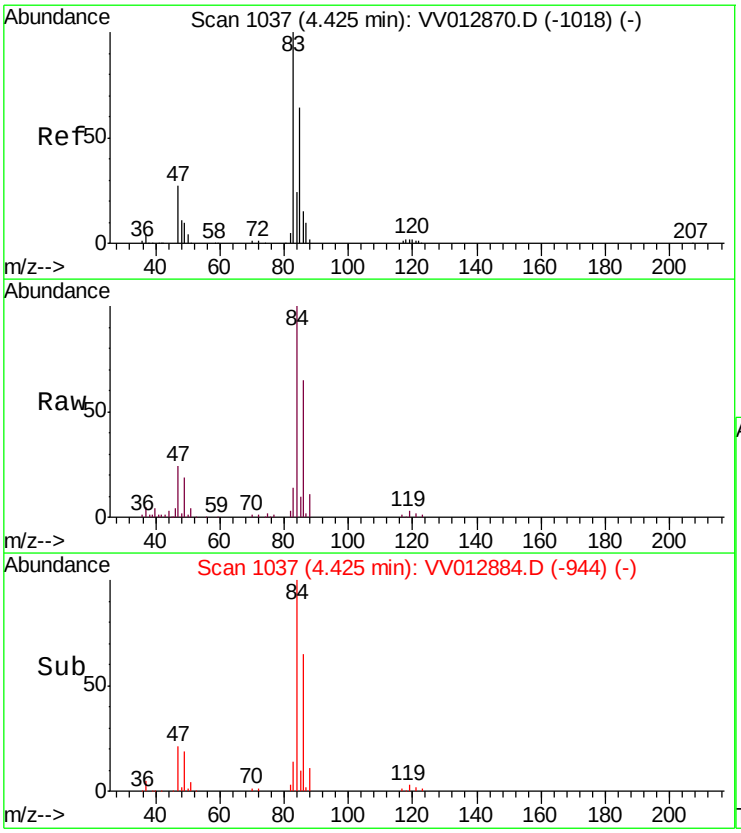
#16
Methylene chloride
Concen: 0.159 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 3984

Ion	Ratio	Lower	Upper
84	100		
86	50.3	44.8	83.2
49	122.5	85.9	159.5

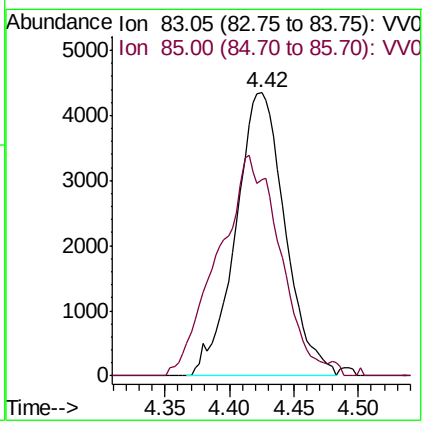


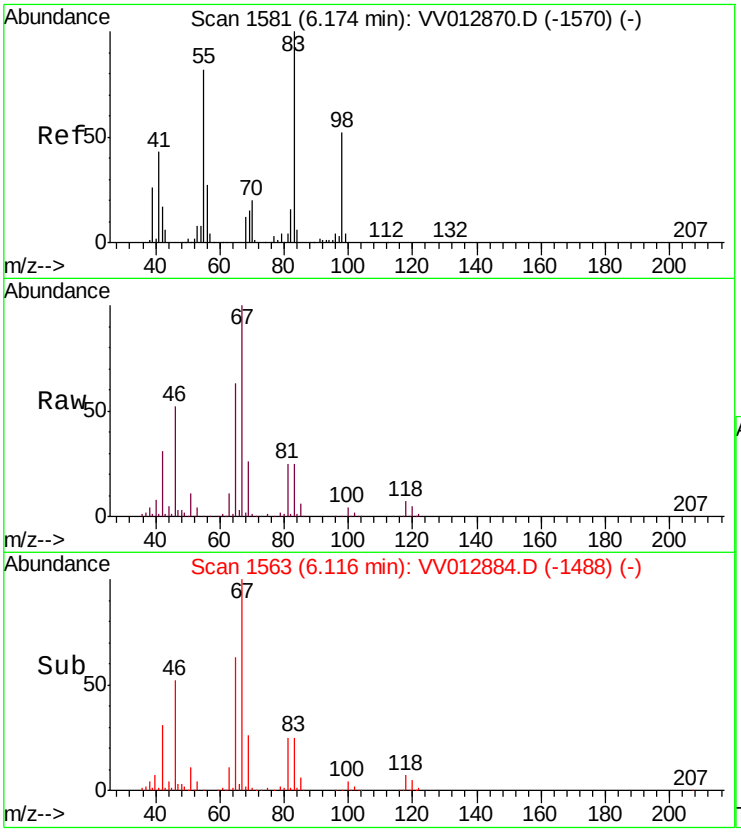


#25
Chloroform
Concen: 0.220 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Tgt Ion: 83 Resp: 11591

Ion	Ratio	Lower	Upper
83	100		
85	69.5	44.4	82.5



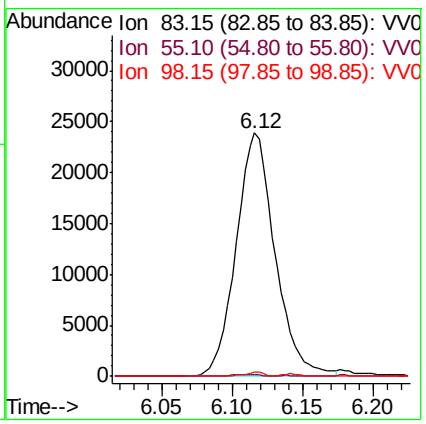


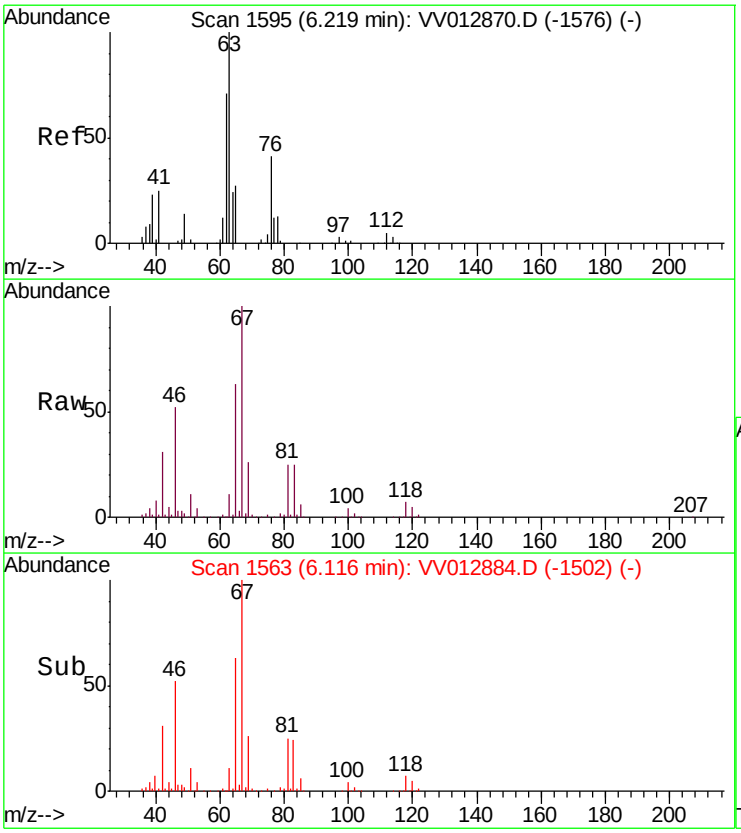
#35
Methylcyclohexane
Concen: 1.344 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 46257

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.8	95.6#
98	0.9	38.2	57.4#

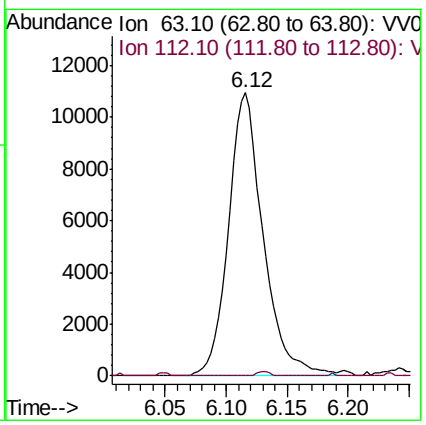


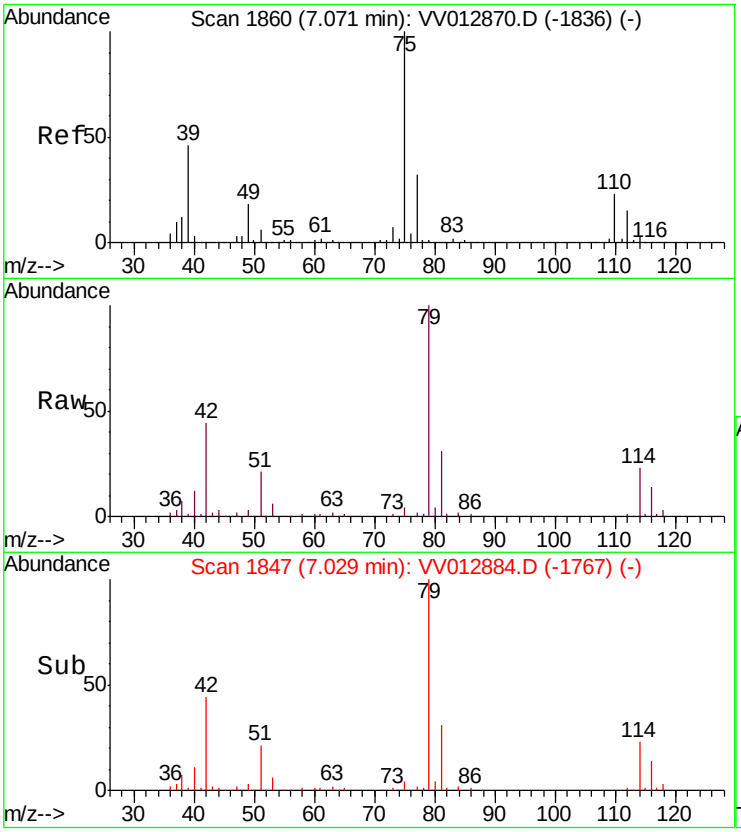


#37
1,2-Dichloropropane
Concen: 0.799 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Tgt Ion: 63 Resp: 21660

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.6#



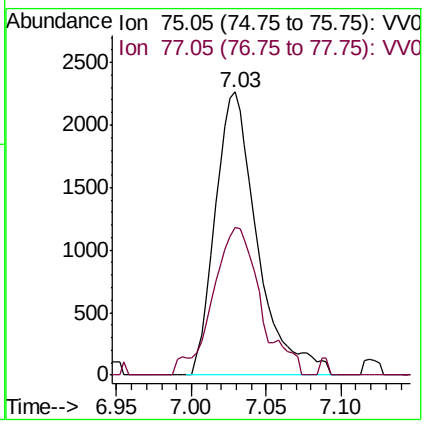


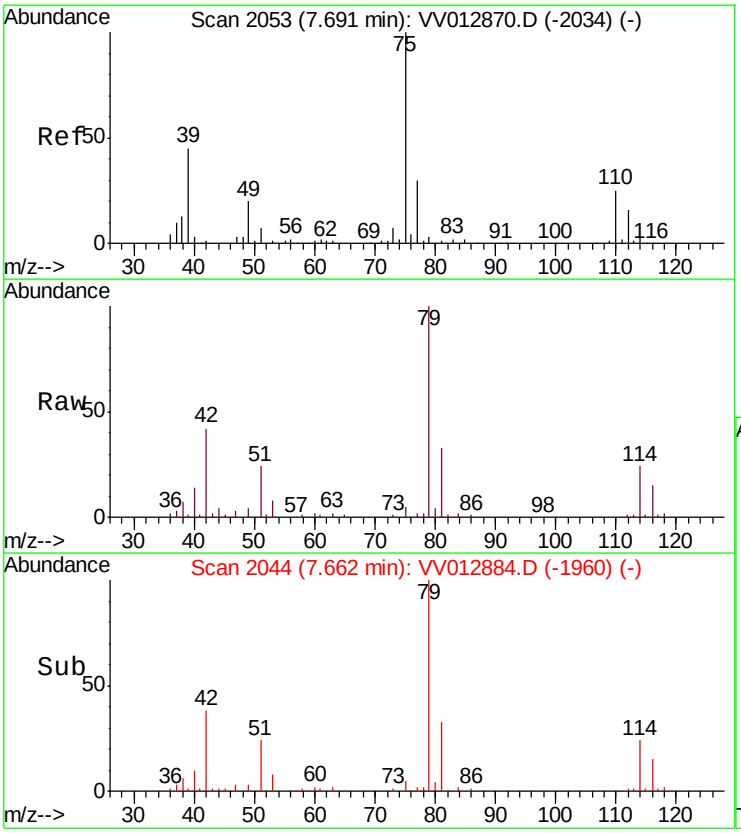
#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 4434

Ion	Ratio	Lower	Upper
75	100		
77	52.2	21.6	40.0#

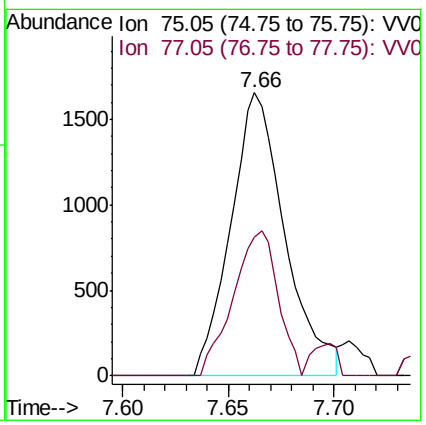


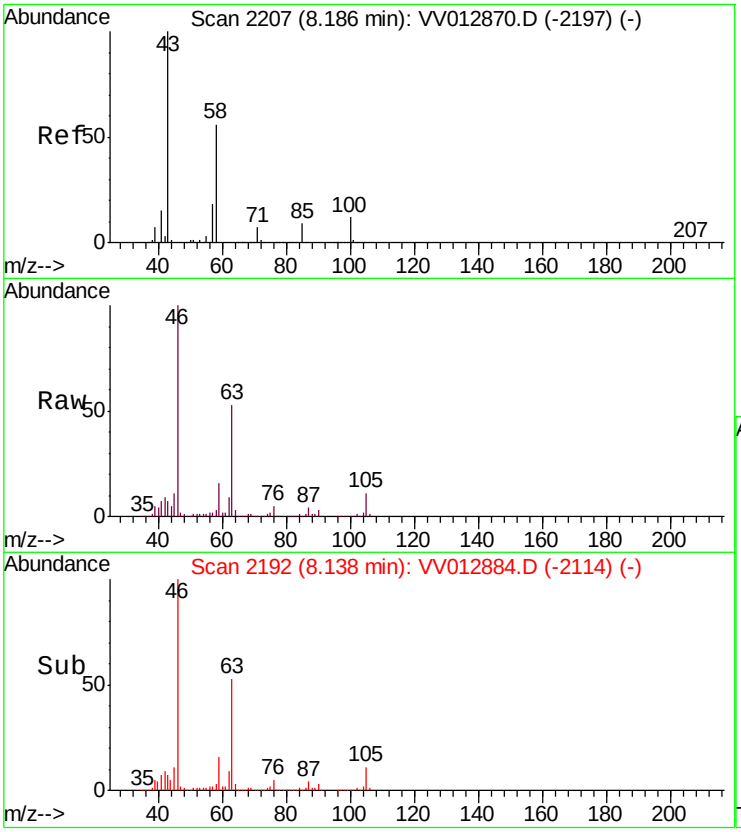


#44
trans-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Tgt Ion: 75 Resp: 2955

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.5	41.7#





#48
2-Hexanone
Concen: 3.702 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV012884.D
Acq: 18 Sep 2019 01:04

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 46711

Ion	Ratio	Lower	Upper
43	100		
58	42.8	44.5	66.7#
57	29.0	15.0	22.6#
100	3.2	9.7	14.5#