Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120519\

Quantitation Report (Not Reviewed)

Data File : VU035990.D
Acq On : 05 Dec 2019 13:32
Operator : JC/SP
Sample : K6057-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 06 01:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	292872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	317346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	109371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	137709	4.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.60%			
7) Chloroethane-d5	1.93	69	117739	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.59	63	155906	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	4.70	46	277276	46.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.80%			
24) Chloroform-d	5.11	84	218140	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.75	65	117515	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.77	84	417719	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.73	67	138573	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.93	98	341225	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	8.22	79	49233	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.68	63	209435	43.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	115273	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	113838	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1367	0.065	ug/L #	1
13) Acetone	2.70	43	8411	1.574	ug/L	96
16) Methylene chloride	3.08	84	27332	0.841	ug/L	90
35) Methylcyclohexane	6.73	83	32922	0.870	ug/L #	16
37) 1,2-Dichloropropane	6.73	63	14424	0.534	ug/L #	89
59) 1,2,3-Trichloropropane	11.84	75	11975	0.682	ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.99	75	343	0.127	ug/L #	8

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

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Instrument :
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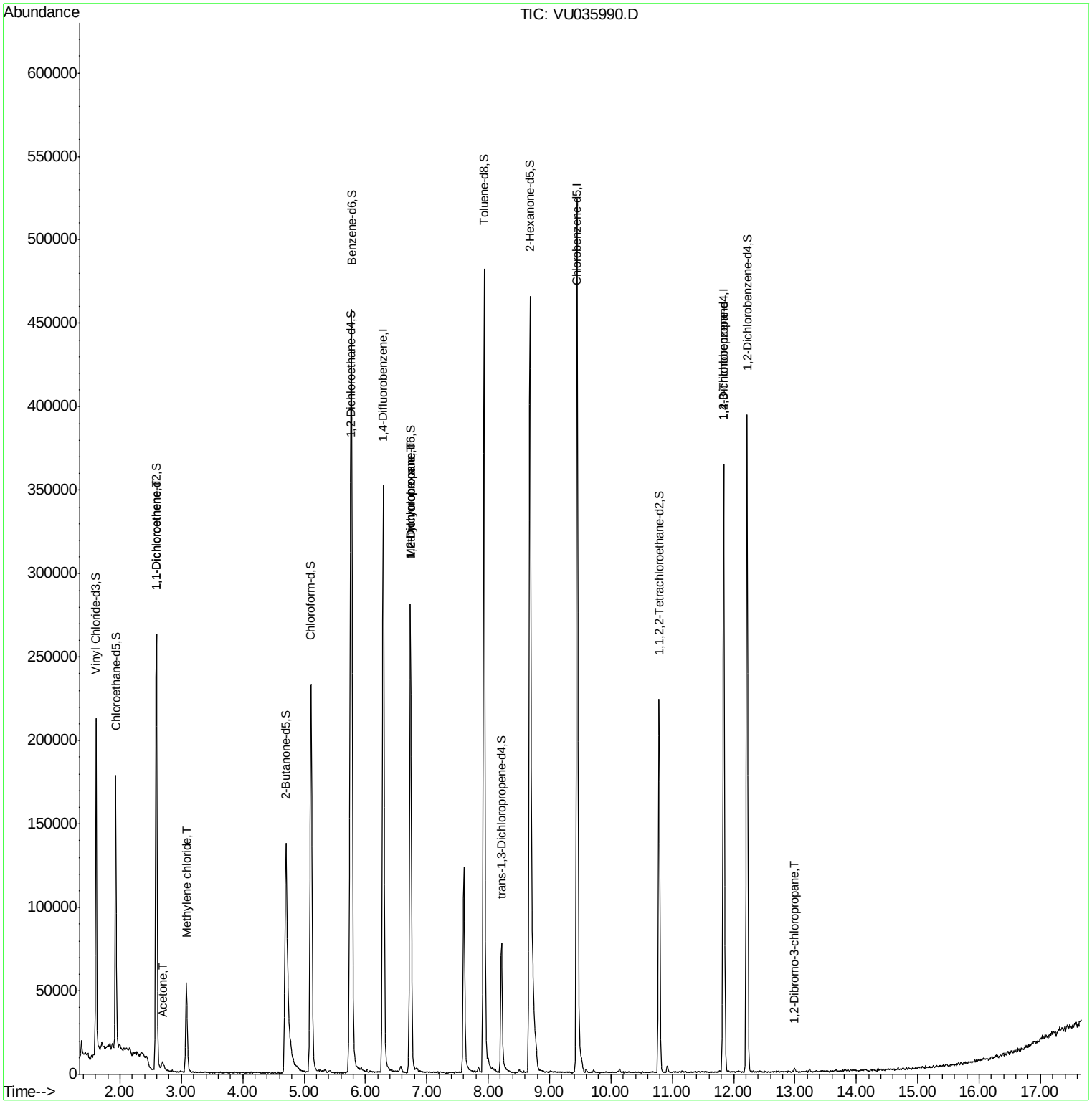
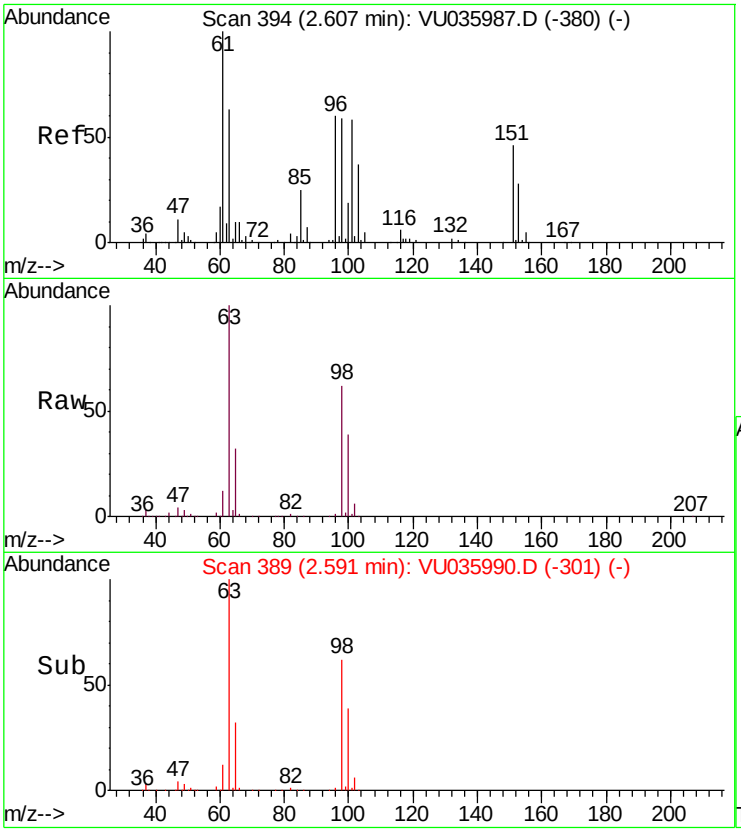
ClientSampleId :
VHBLK01

Quant Time: Dec 06 01:00:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration



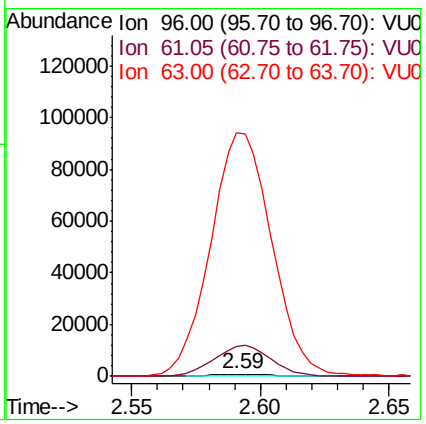


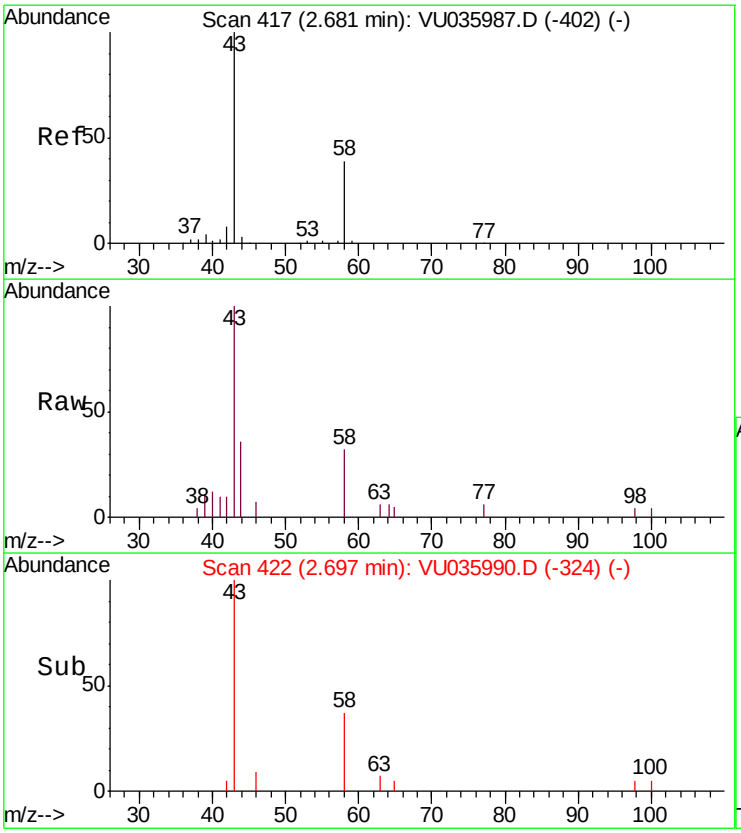
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 96 Resp: 1367

Ion	Ratio	Lower	Upper
96	100		
61	1342.7	127.1	236.1#
63	10757.5	86.0	159.8#

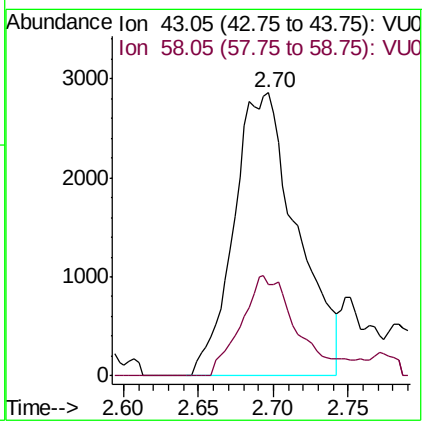


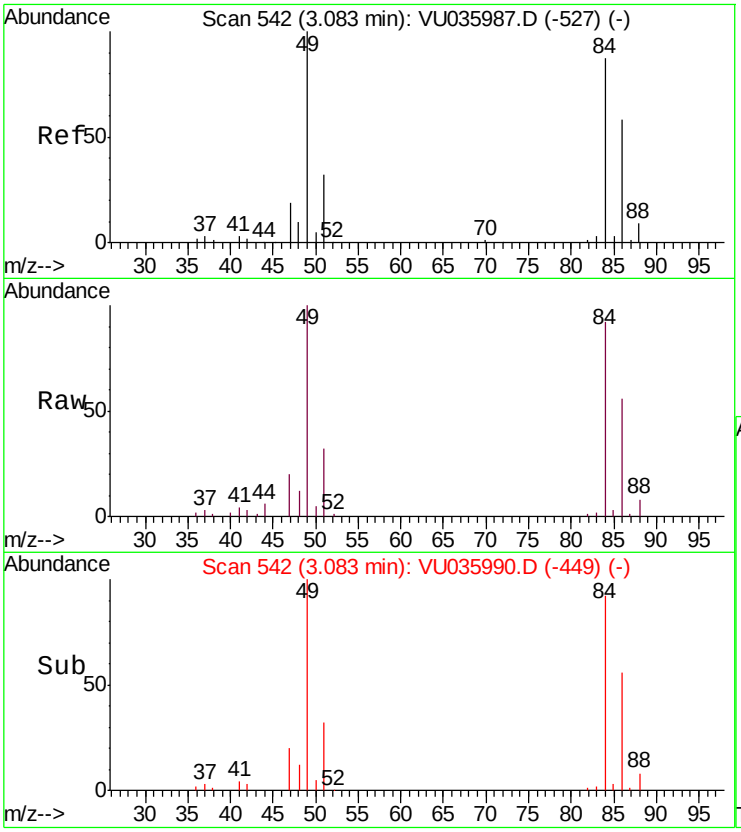


#13
Acetone
Concen: 1.574 ug/L
RT: 2.70 min Scan# 422
Delta R.T. 0.02 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Tgt Ion: 43 Resp: 8411

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	68.6



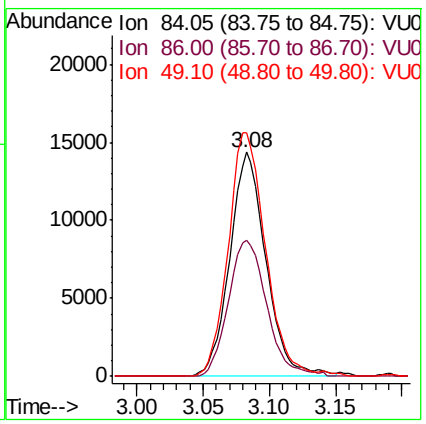


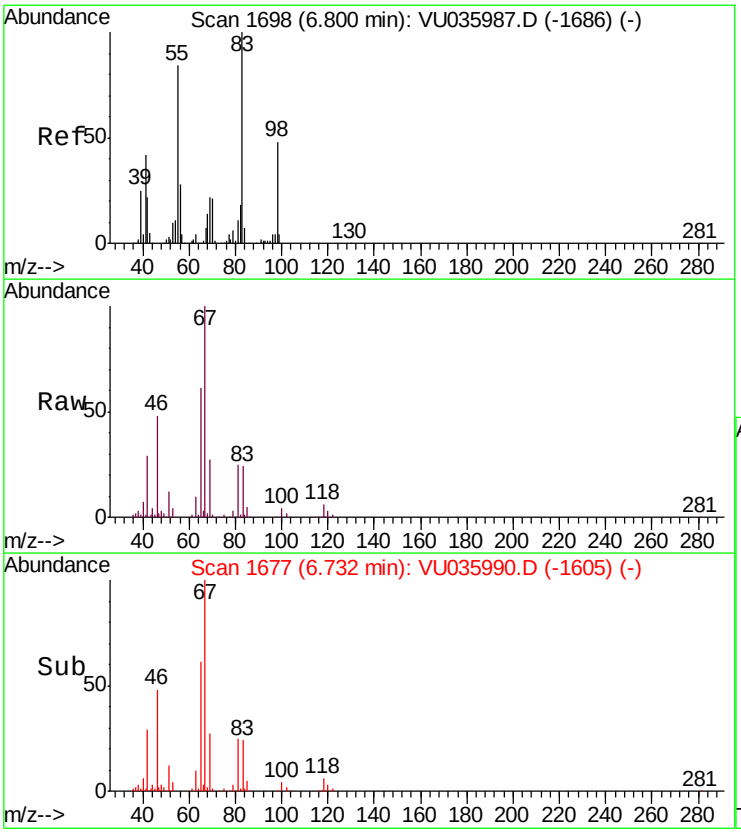
#16
Methylene chloride
Concen: 0.841 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 27332

Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.7	82.9
49	108.7	86.2	160.2

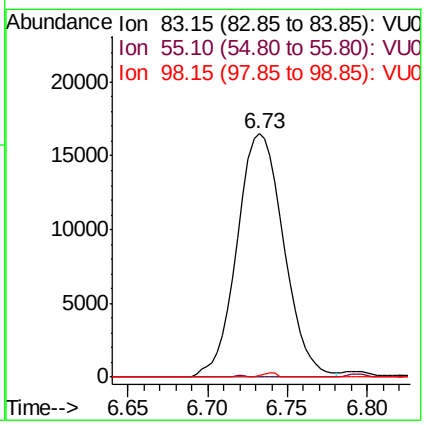


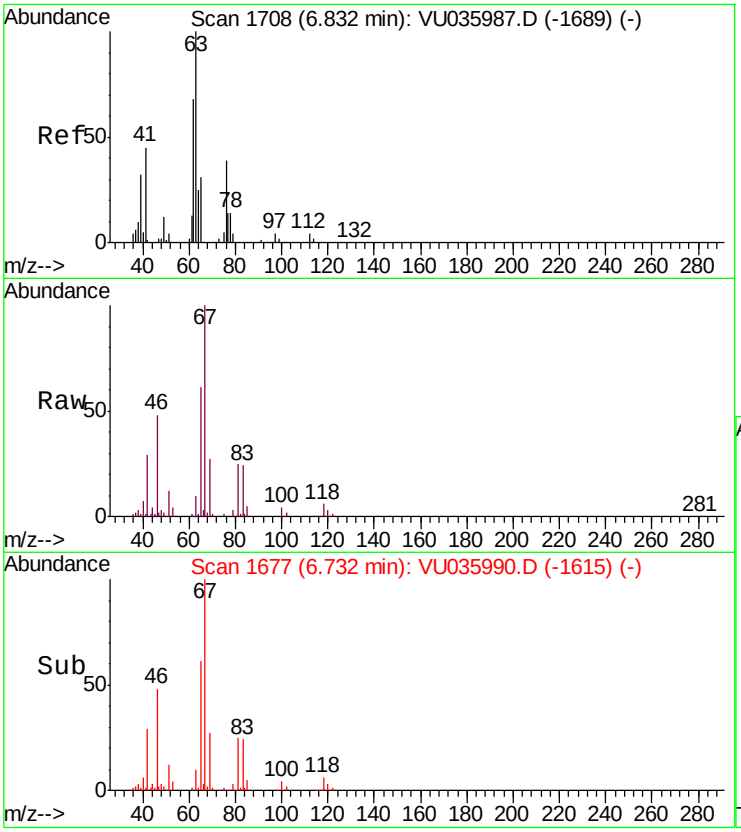


#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Tgt Ion: 83 Resp: 32922

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.4	101.0#
98	0.5	34.6	52.0#



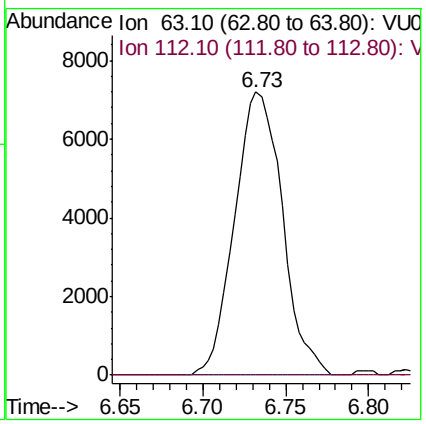


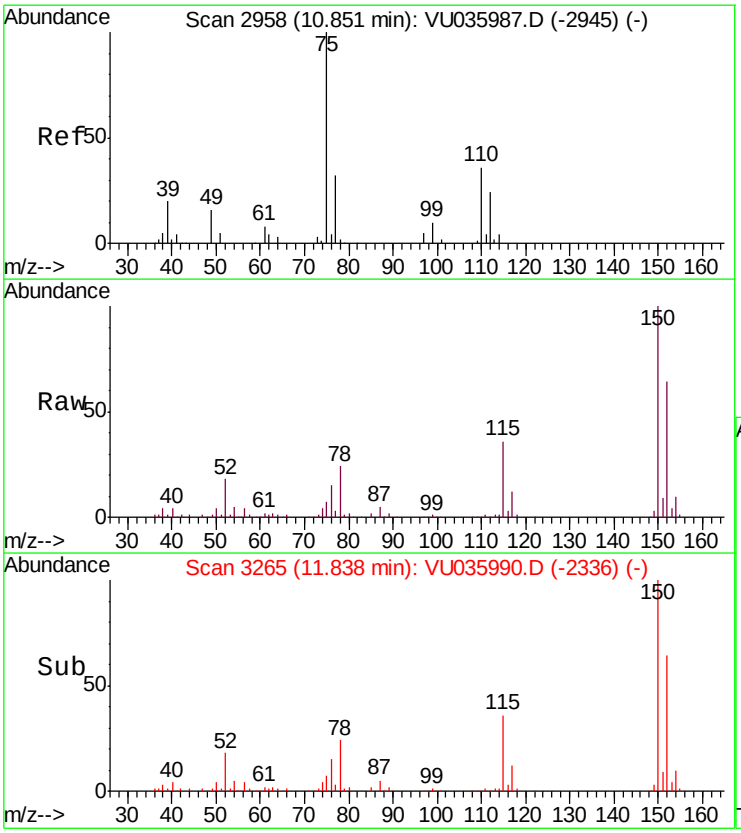
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 14424

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#

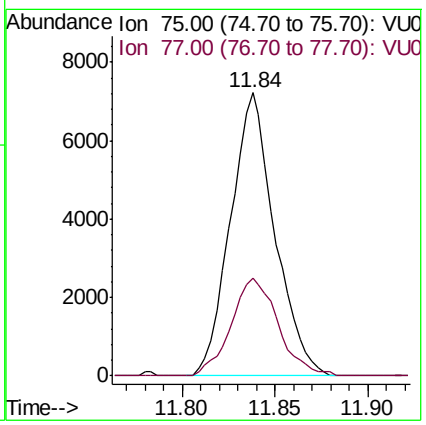


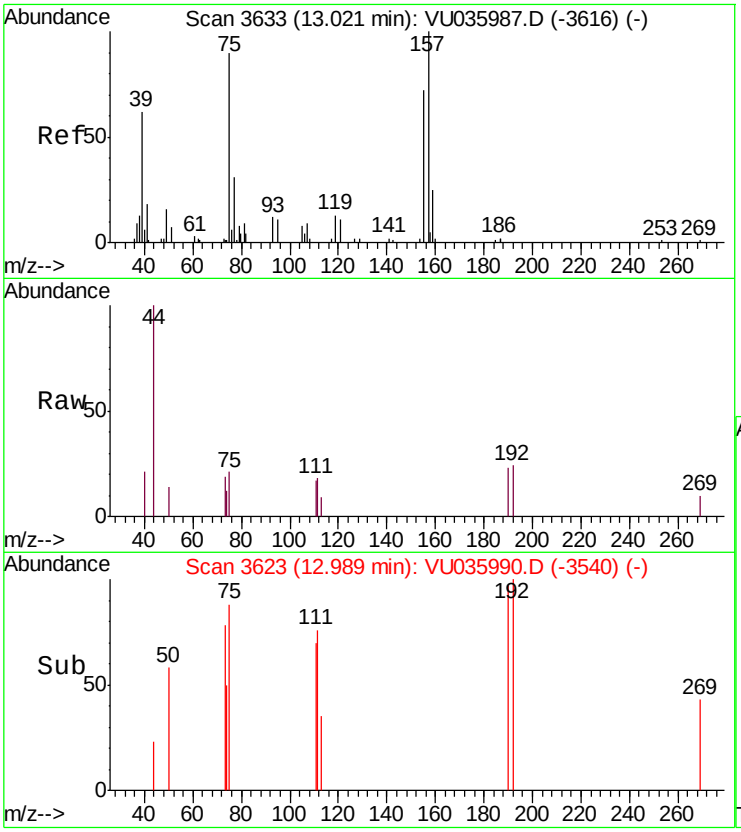


#59
1,2,3-Trichloropropane
Concen: 0.682 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Tgt Ion: 75 Resp: 11975

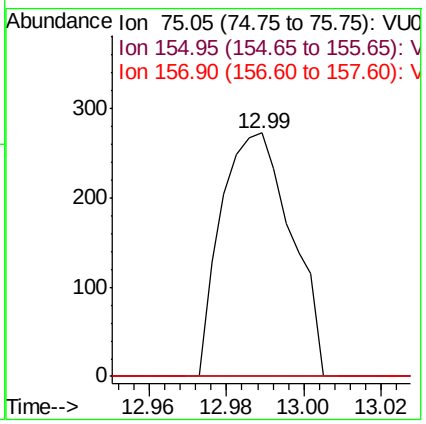
Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.6	39.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.127 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.03 min
Lab File: VU035990.D
Acq: 05 Dec 2019 13:32

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 343

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.1	82.7#
157	0.0	74.0	111.0#