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

Quantitation Report (Not Reviewed)

Data File : VU035991.D
Acq On : 05 Dec 2019 13:56
Operator : JC/SP
Sample : K6055-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 06 01:00:23 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	270157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	299438	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	96256	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	140663	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.93	69	116582	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.59	63	153897	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.70	46	286824	52.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.20%			
24) Chloroform-d	5.11	84	223302	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.75	65	117026	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.77	84	423025	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.73	67	136646	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.93	98	341266	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	8.21	79	51359	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.68	63	210948	46.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.48%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	119761	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	113571	5.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	1491	0.077	ug/L #	1
13) Acetone	2.69	43	8544	1.733	ug/L	98
16) Methylene chloride	3.09	84	29133	0.971	ug/L	97
35) Methylcyclohexane	6.73	83	31438	0.880	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	14725	0.578	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3537	0.105	ug/L #	32
59) 1,2,3-Trichloropropane	11.84	75	11287	0.681	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.00	75	361	0.151	ug/L #	8

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

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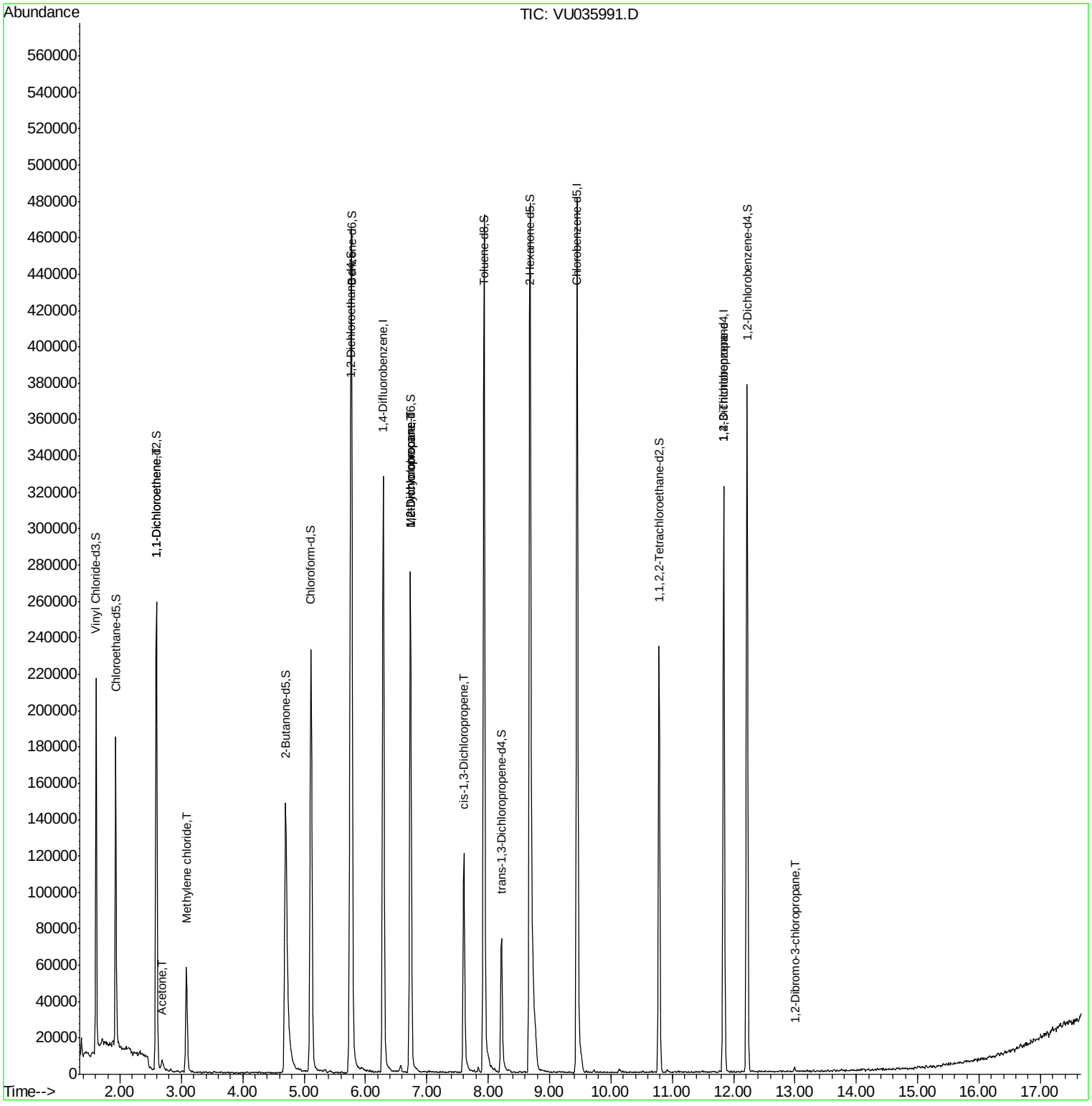
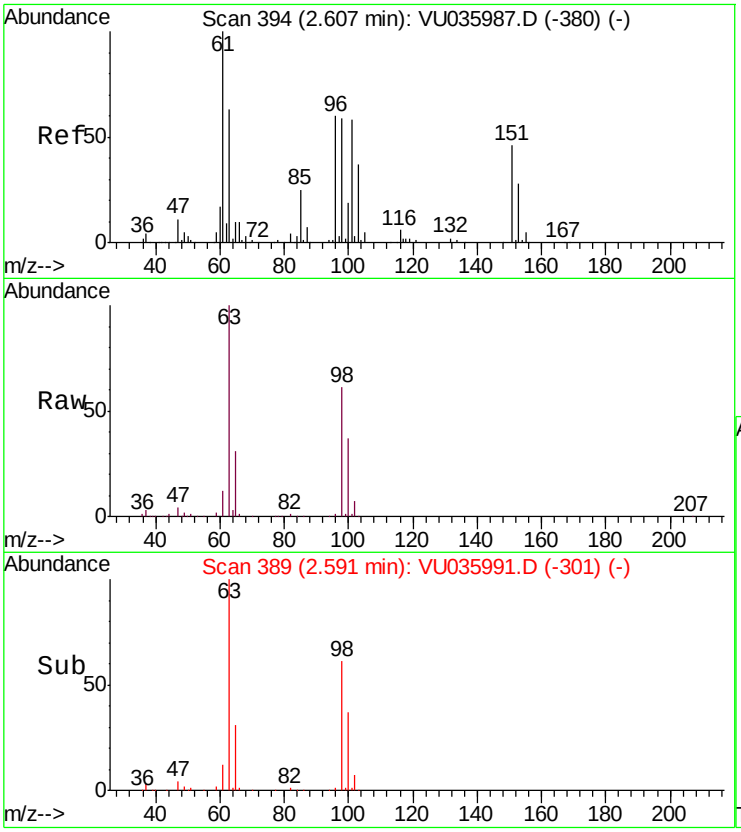
ClientSampleId :
VHBLK01

Quant Time: Dec 06 01:00:23 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



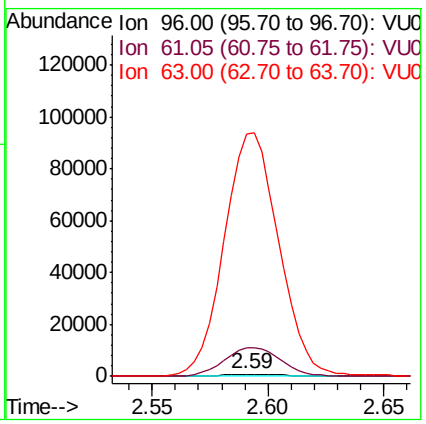


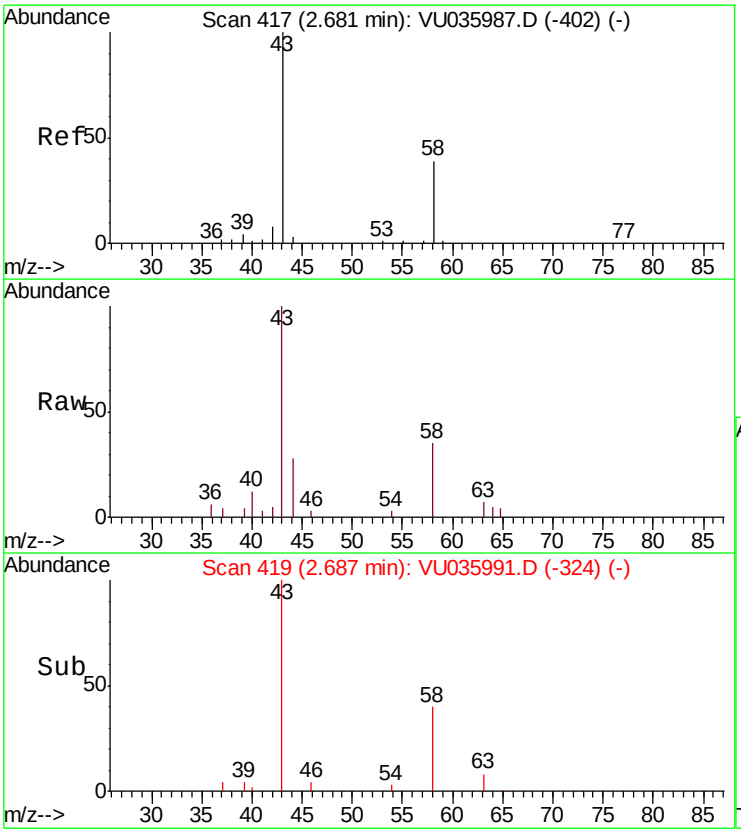
#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 1491

Ion	Ratio	Lower	Upper
96	100		
61	1345.2	127.1	236.1#
63	11407.3	86.0	159.8#

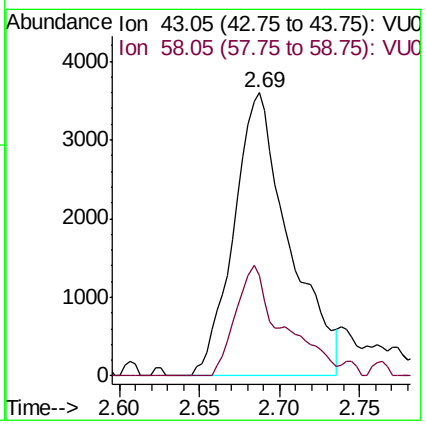


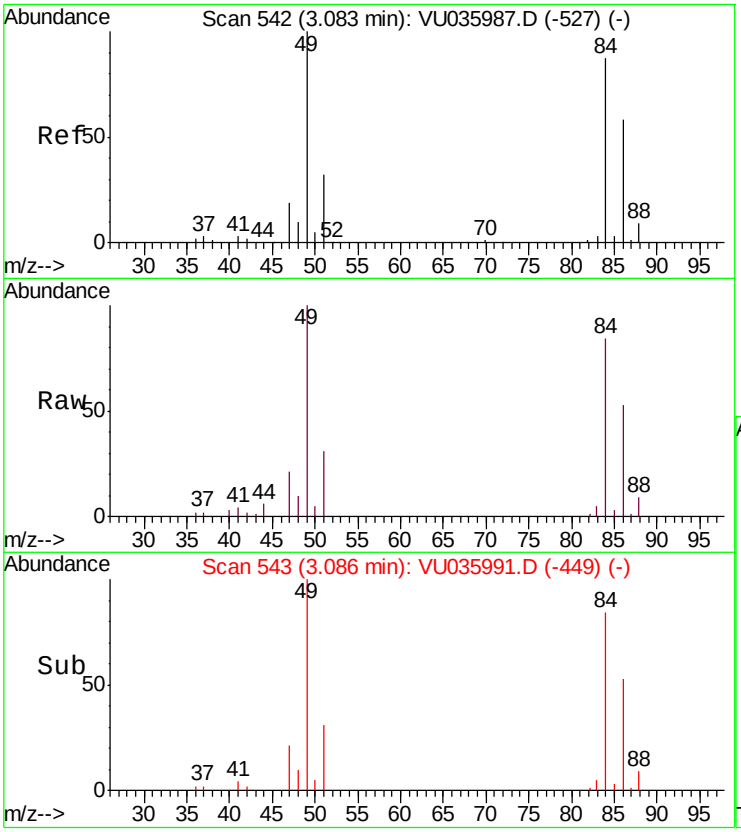


#13
Acetone
Concen: 1.733 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.01 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Tgt Ion: 43 Resp: 8544

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	68.6



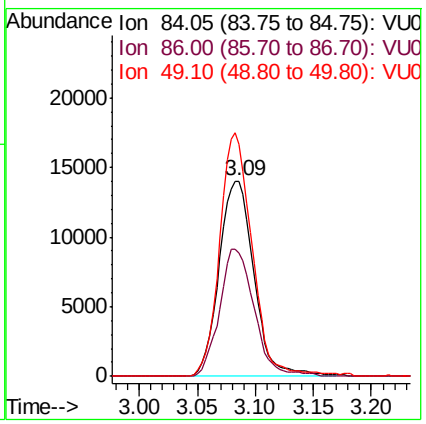


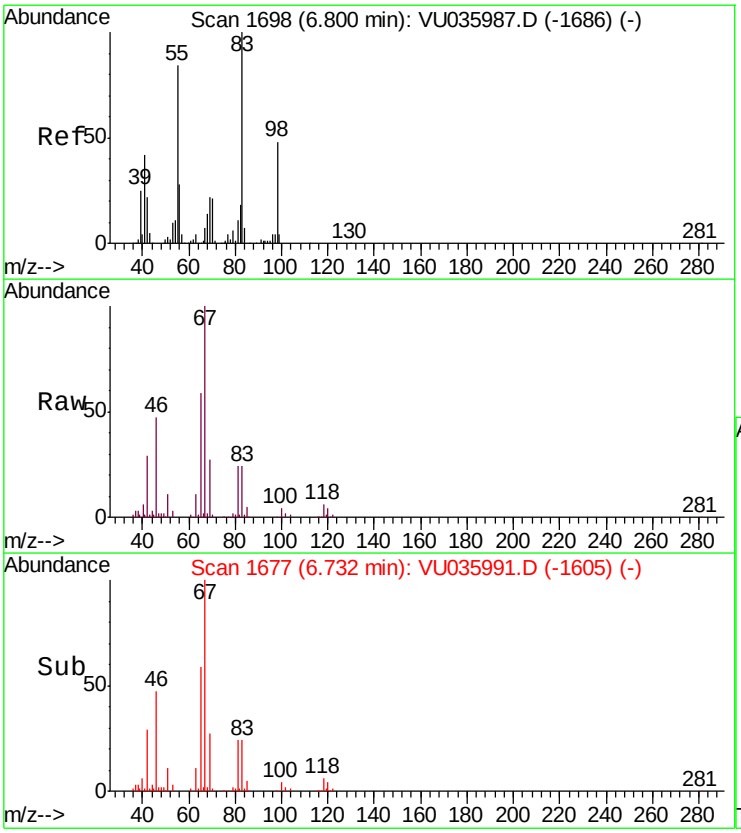
#16
Methylene chloride
Concen: 0.971 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 29133

Ion	Ratio	Lower	Upper
84	100		
86	62.8	44.7	82.9
49	118.8	86.2	160.2

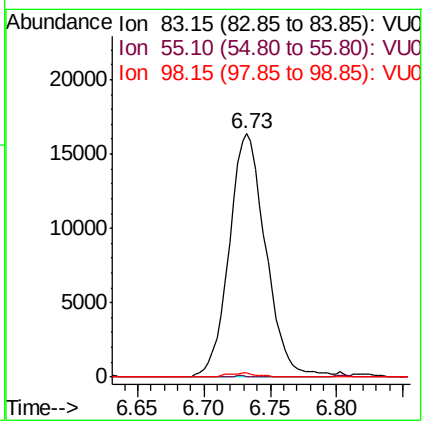


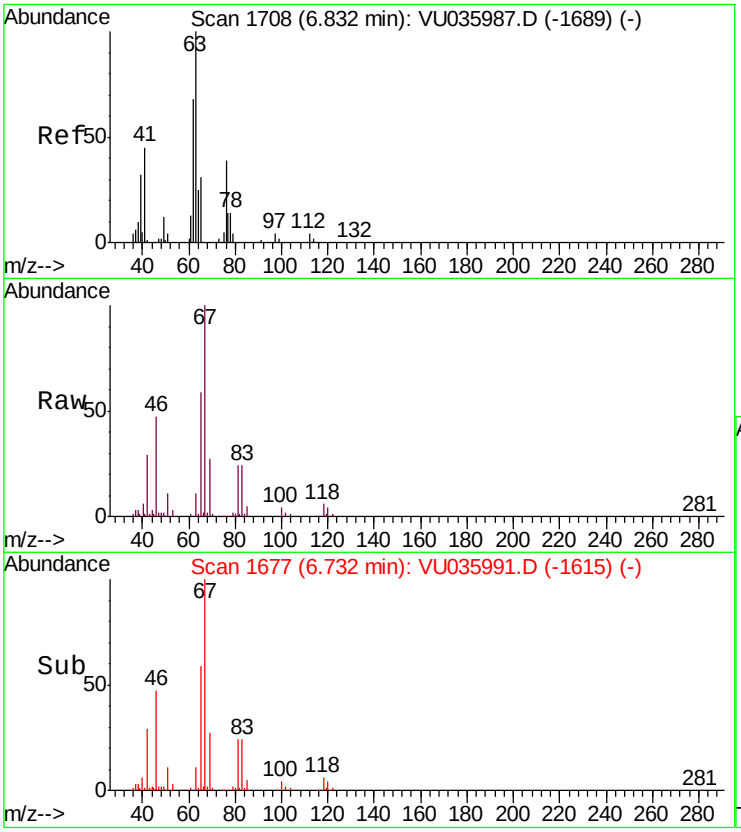


#35
Methylcyclohexane
Concen: 0.880 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Tgt Ion: 83 Resp: 31438

Ion	Ratio	Lower	Upper
83	100		
55	0.2	67.4	101.0#
98	1.4	34.6	52.0#



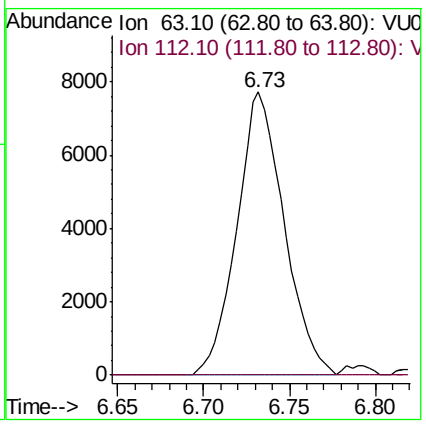


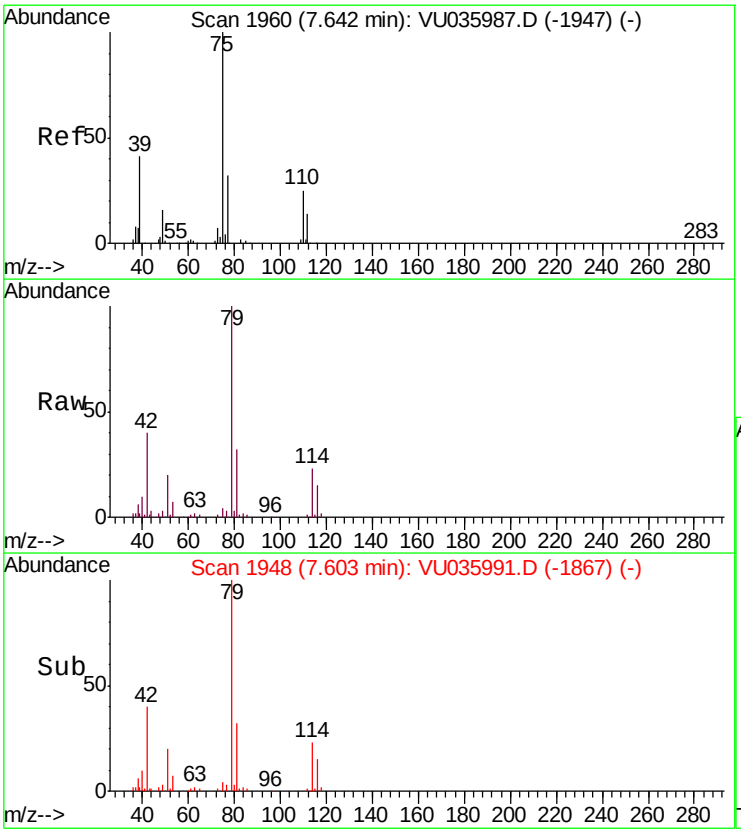
#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 14725

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.3	4.9#

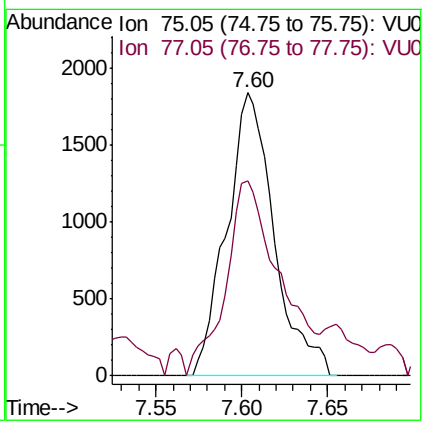


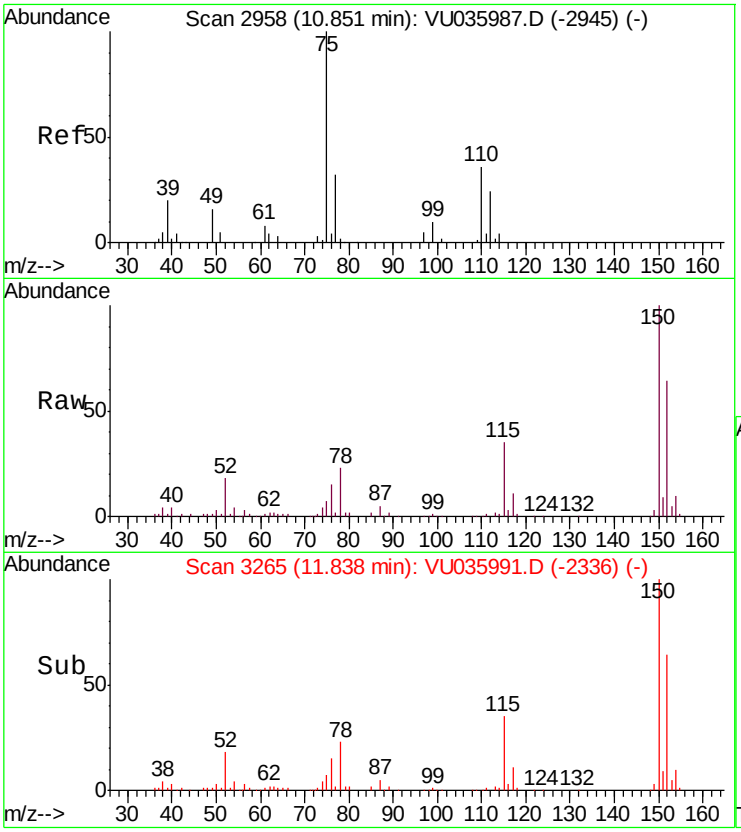


#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Tgt Ion: 75 Resp: 3537

Ion	Ratio	Lower	Upper
75	100		
77	69.0	21.9	40.7#



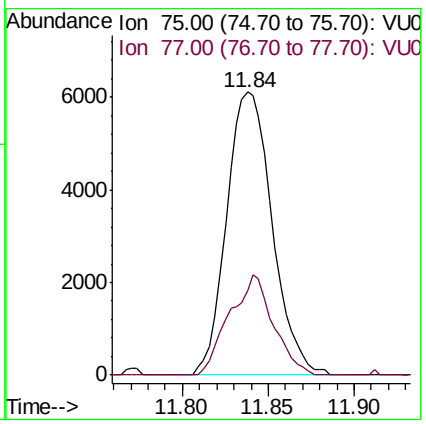


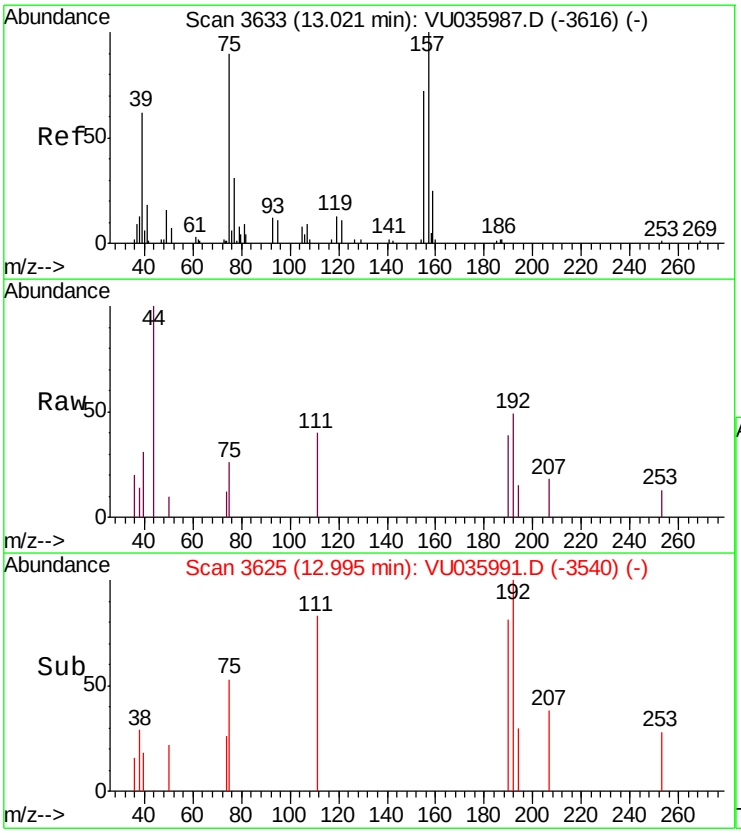
#59
1,2,3-Trichloropropane
Concen: 0.681 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 75 Resp: 11287

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.6	39.8





#66
1,2-Dibromo-3-chloropropane
Concen: 0.151 ug/L
RT: 13.00 min Scan# 3625
Delta R.T. -0.03 min
Lab File: VU035991.D
Acq: 05 Dec 2019 13:56

Tgt Ion: 75 Resp: 361

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