Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036198.D
Acq On : 13 Dec 2019 15:58
Operator : JC/MD
Sample : VU1213WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK30

Quant Time: Dec 14 01:21:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	272332	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	285258	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	111735	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	115386	4.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.20%			
7) Chloroethane-d5	1.93	69	104522	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.59	63	117758	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	4.69	46	225462	50.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.36%			
24) Chloroform-d	5.11	84	181289	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.75	65	94603	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.77	84	351728	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.73	67	113746	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.93	98	299884	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.21	79	42605	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.68	63	175509	49.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.76%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	98410	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	115398	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8654	2.210	ug/L	99
16) Methylene chloride	3.08	84	6467	0.218	ug/L	96
35) Methylcyclohexane	6.73	83	26095	0.812	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11448	0.512	ug/L #	85
39) cis-1,3-Dichloropropene	7.60	75	2949	0.097	ug/L #	50
48) 2-Hexanone	8.73	43	9779	1.120	ug/L #	95
55) Styrene	10.14	104	4844	0.078	ug/L	92
59) 1,2,3-Trichloropropane	11.83	75	13491	0.908	ug/L	97
68) 1,2,4-trichlorobenzene	13.86	180	1807	0.097	ug/L #	94
69) Naphthalene	14.11	128	2688	0.114	ug/L #	87

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

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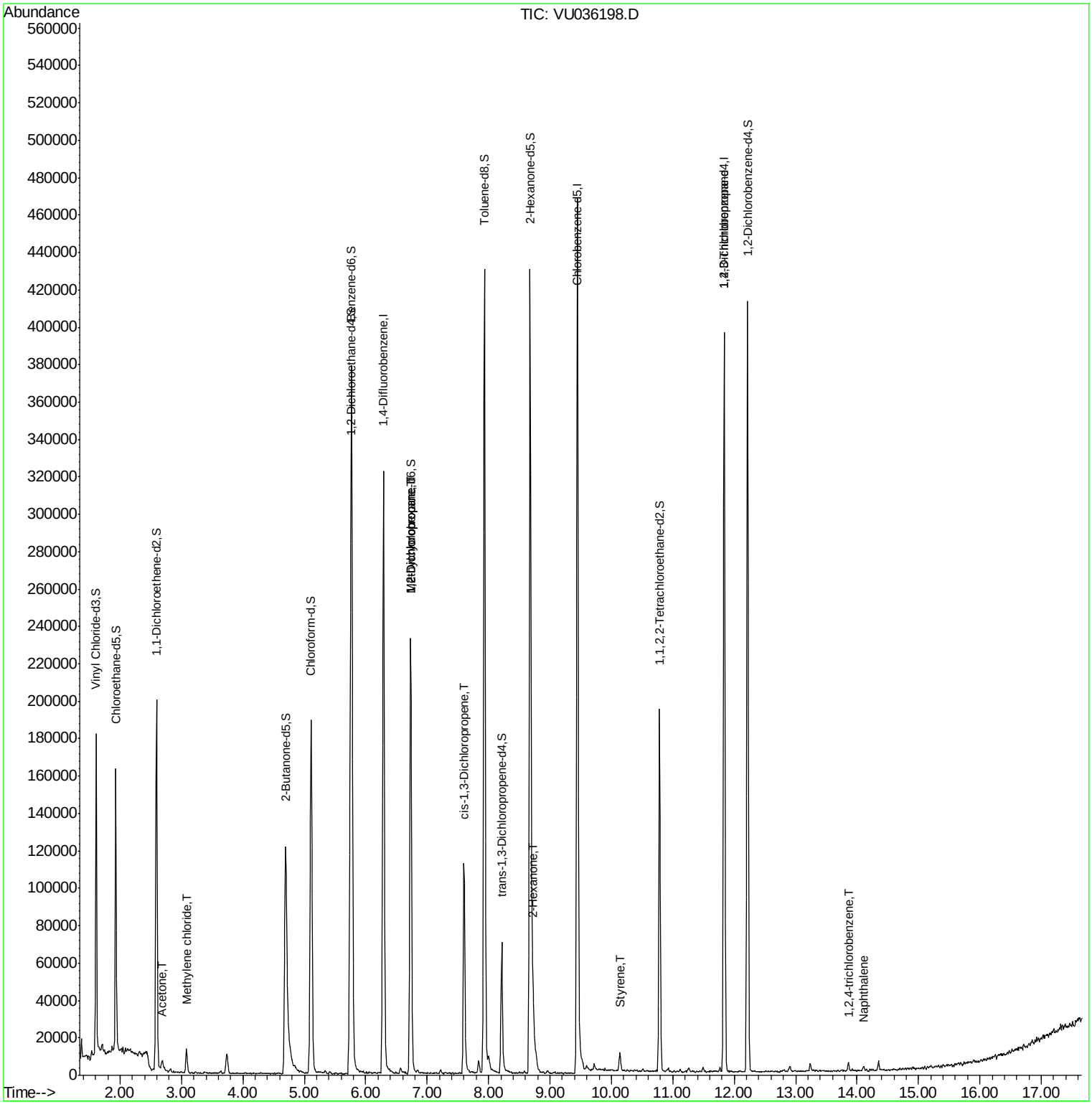
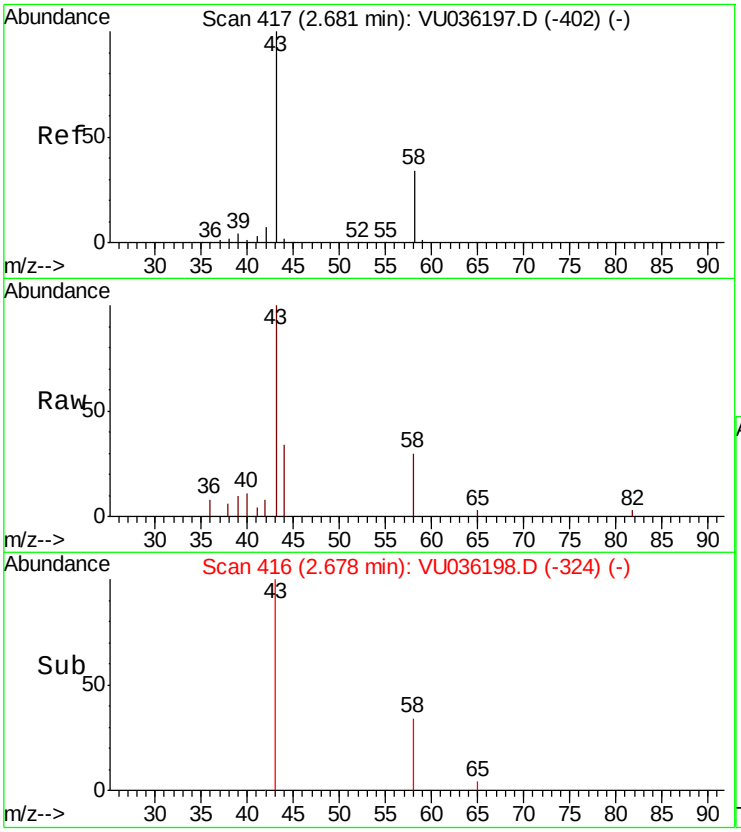
Operator : JC/MD
Sample : VU1213WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK30

Quant Time: Dec 14 01:21:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration



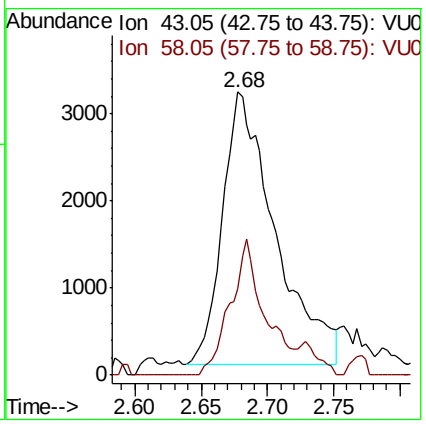


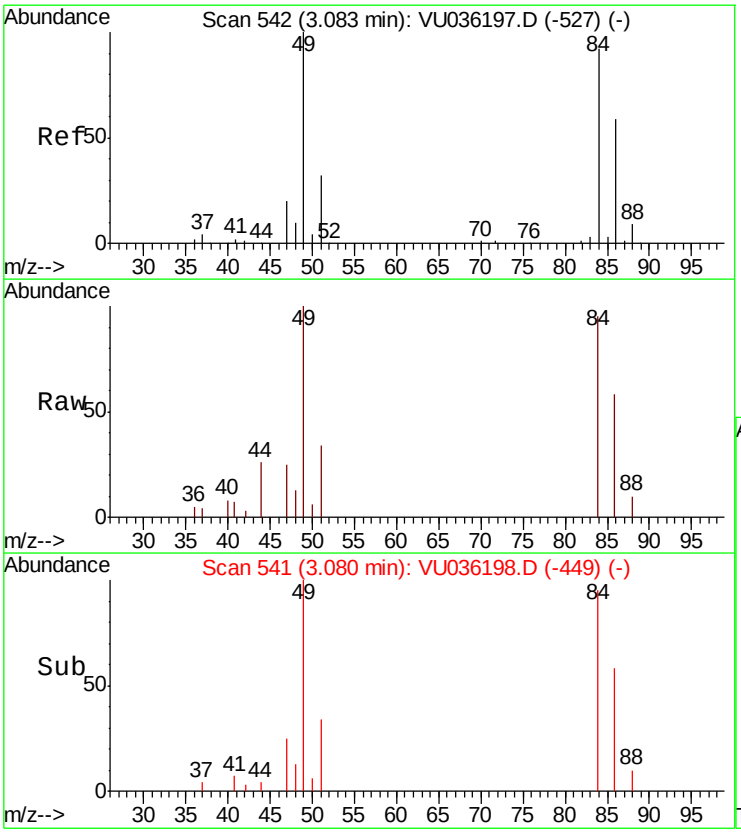
#13
Acetone
Concen: 2.210 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Instrument : MSVOA_U
ClientSampleId : VBLK30

Tgt Ion: 43 Resp: 8654

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	67.6

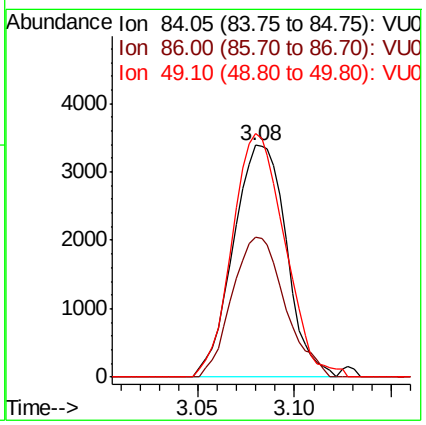


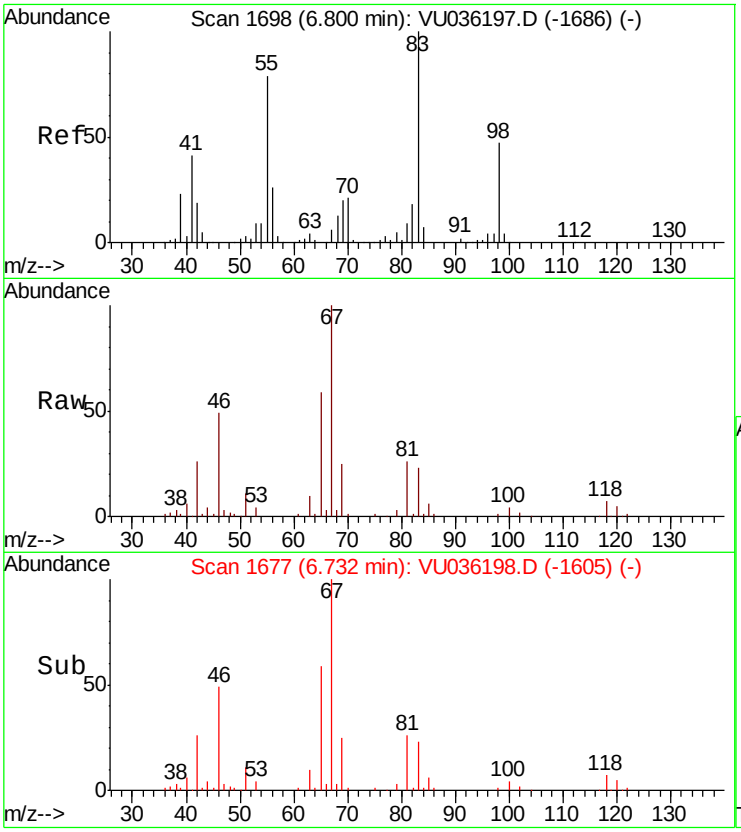


#16
Methylene chloride
Concen: 0.218 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Tgt Ion: 84 Resp: 6467

Ion	Ratio	Lower	Upper
84	100		
86	60.4	43.0	79.8
49	105.0	77.3	143.5



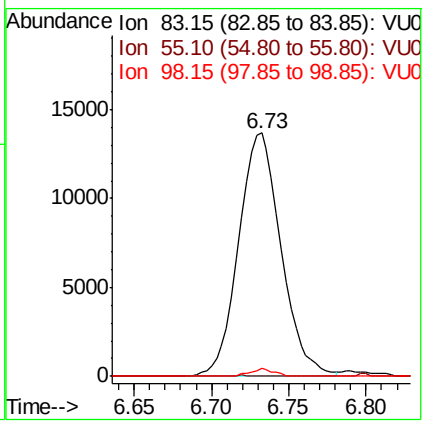


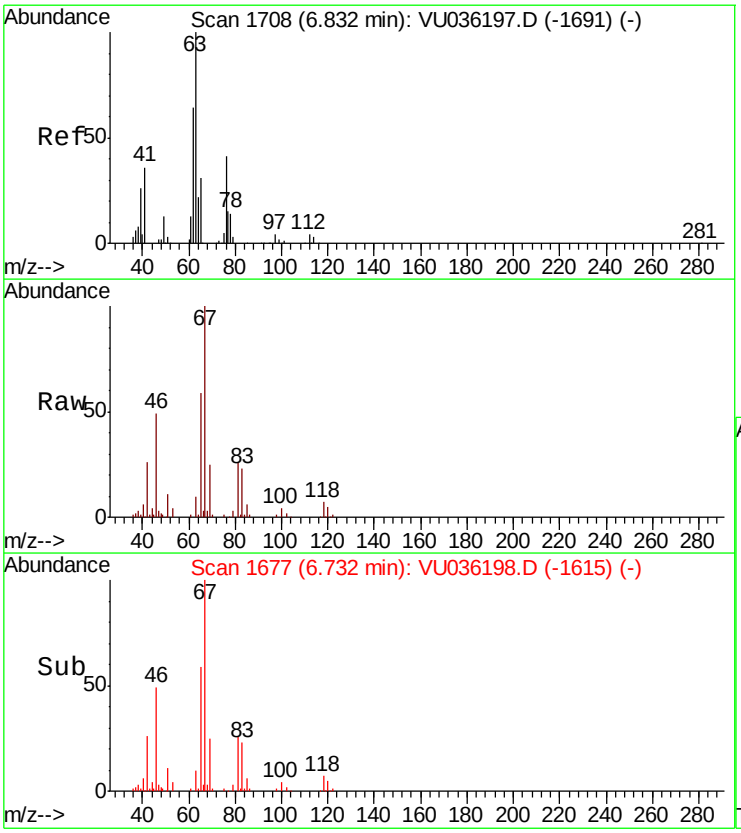
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Instrument : MSVOA_U
ClientSampleId : VBLK30

Tgt Ion: 83 Resp: 26095

Ion	Ratio	Lower	Upper
83	100		
55	0.1	62.6	94.0#
98	1.7	36.2	54.2#

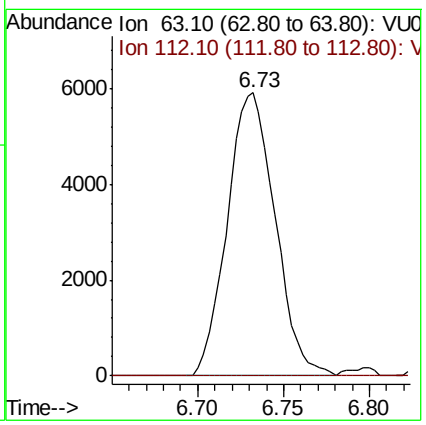


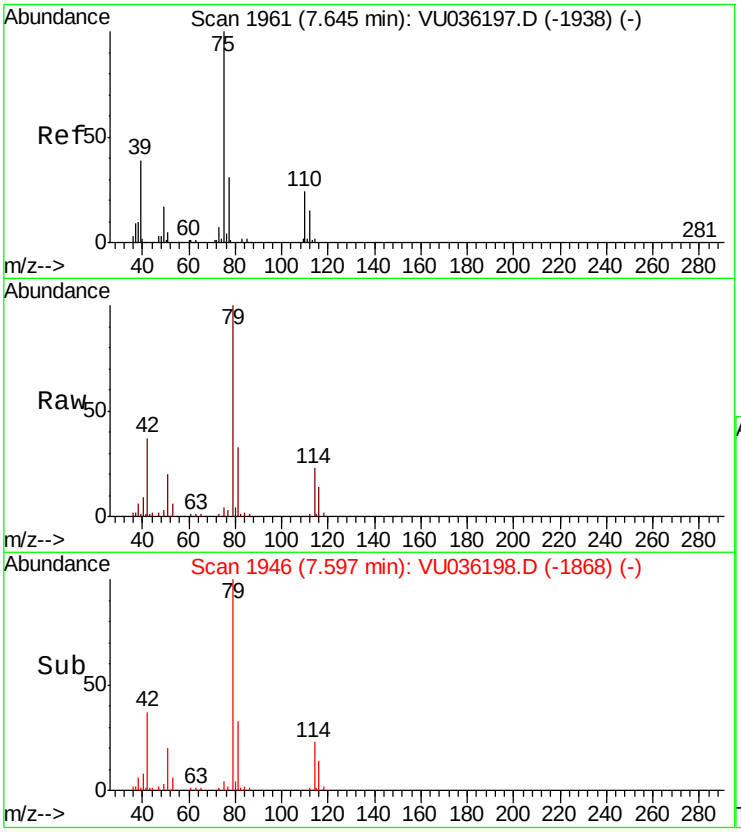


#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Tgt Ion: 63 Resp: 11448

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



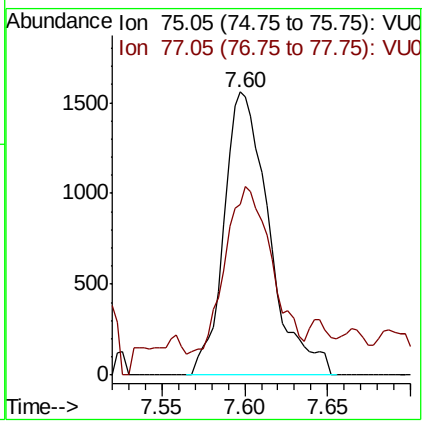


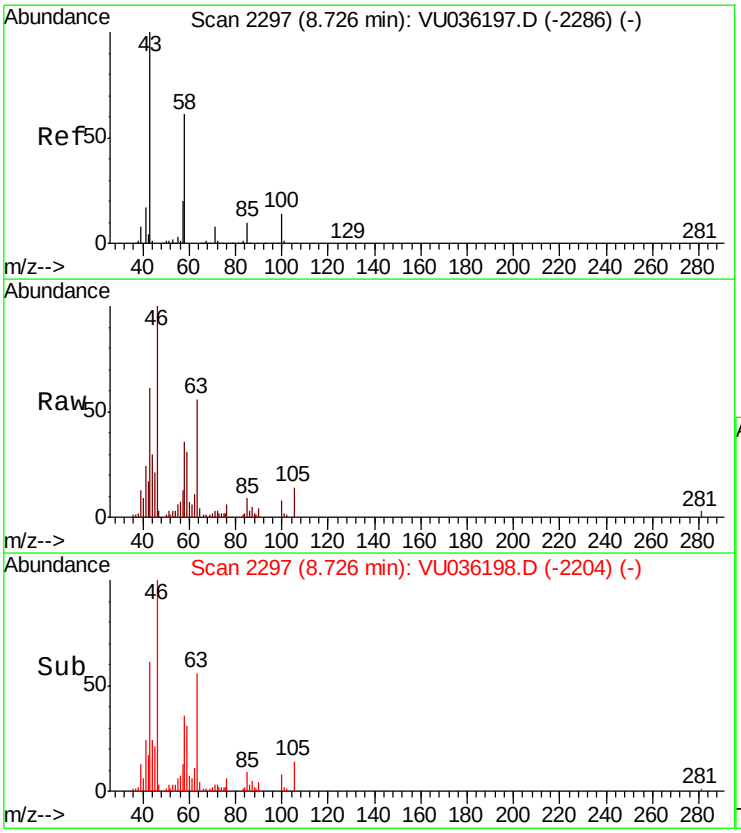
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.05 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Instrument :
MSVOA_U
ClientSampleId :
VBLK30

Tgt Ion: 75 Resp: 2949

Ion	Ratio	Lower	Upper
75	100		
77	60.5	22.7	42.1#

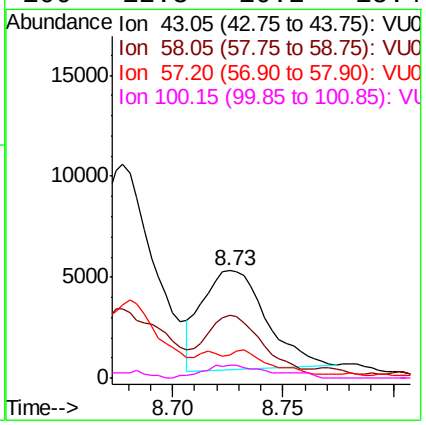


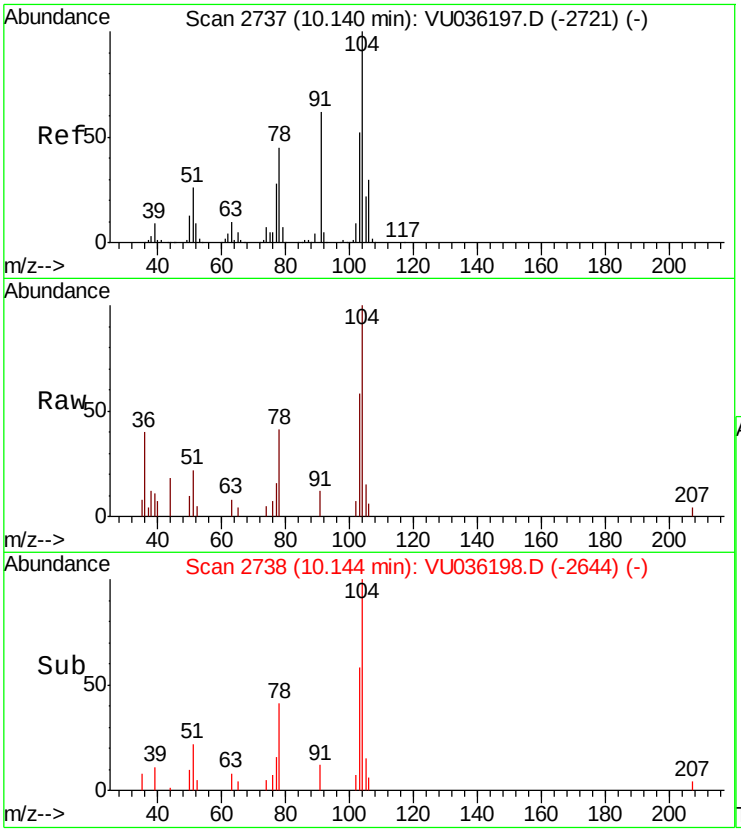


#48
2-Hexanone
Concen: 1.120 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Tgt Ion: 43 Resp: 9779

Ion	Ratio	Lower	Upper
43	100		
58	60.3	46.2	69.2
57	15.4	16.2	24.4#
100	12.3	10.2	15.4



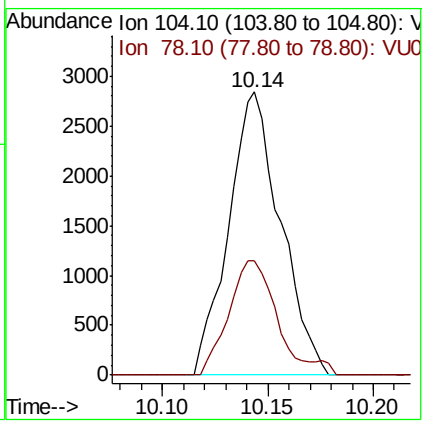


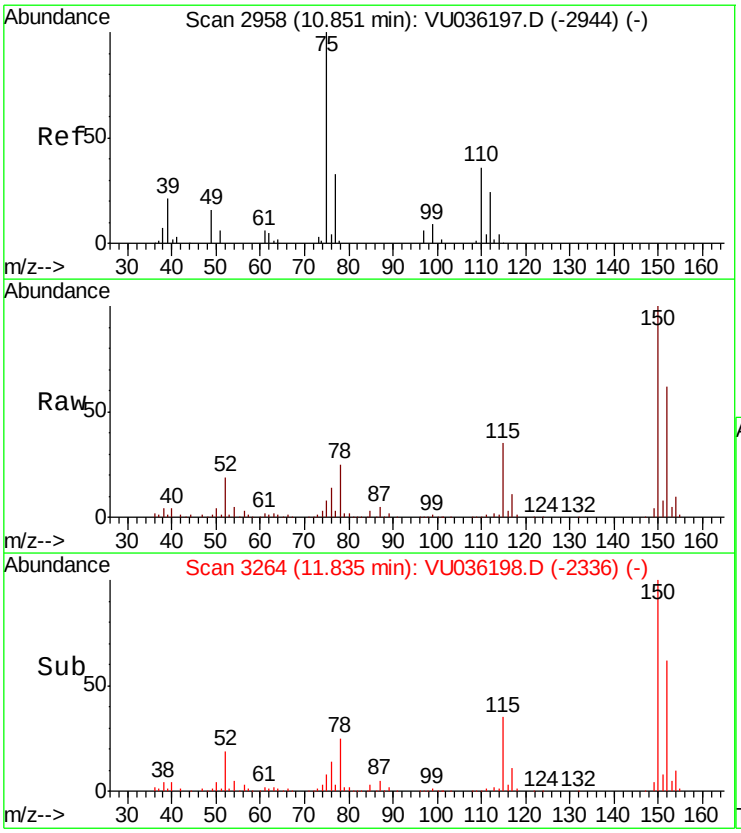
#55
Stvrene
Concen: 0.078 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Instrument : MSVOA_U
ClientSampleId : VBLK30

Tgt Ion:104 Resp: 4844

Ion	Ratio	Lower	Upper
104	100		
78	40.5	32.1	59.5

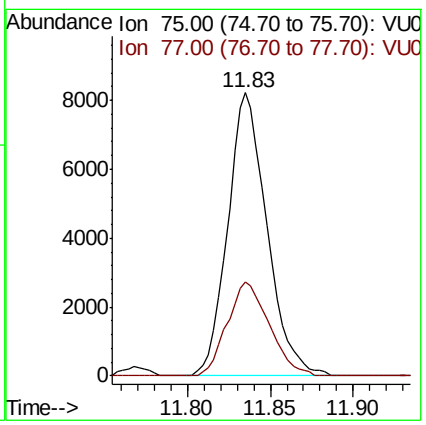


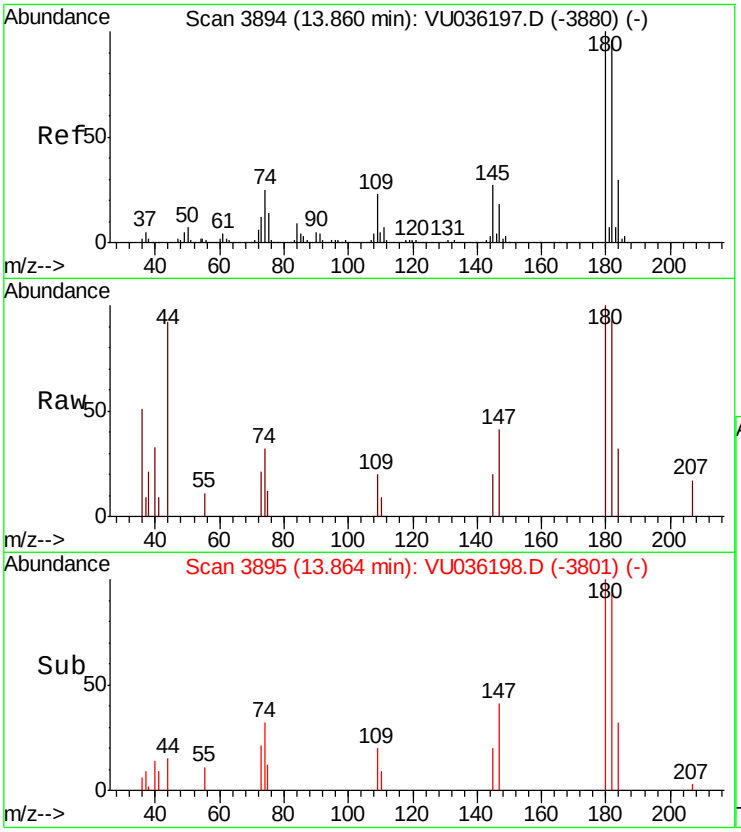


#59
1,2,3-Trichloropropane
Concen: 0.908 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.98 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Tgt Ion: 75 Resp: 13491

Ion	Ratio	Lower	Upper
75	100		
77	35.5	27.2	40.8



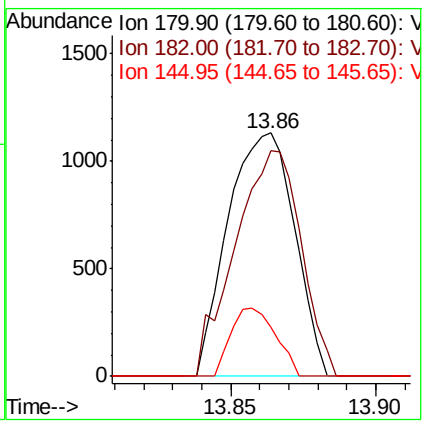


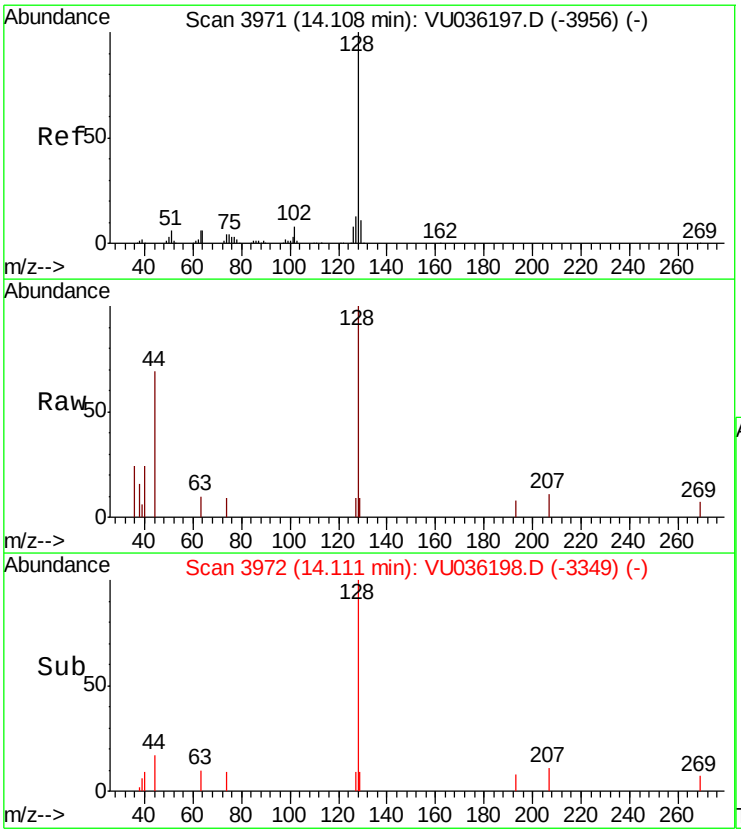
#68
1,2,4-trichlorobenzene
Concen: 0.097 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Instrument :
MSVOA_U
ClientSampleId :
VBLK30

Tgt Ion:180 Resp: 1807

Ion	Ratio	Lower	Upper
180	100		
182	91.7	75.3	112.9
145	18.6	22.7	34.1#





#69
Naphthalene
Concen: 0.114 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. 0.00 min
Lab File: VU036198.D
Acq: 13 Dec 2019 15:58

Tgt Ion:128 Resp: 2688

Ion	Ratio	Lower	Upper
128	100		
129	5.1	8.4	12.6#
127	9.8	11.5	17.3#