Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062918\
Data File : VU025072.D
Acq On : 29 Jun 2018 16:12
Operator : MD/SY
Sample : J3766-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ST8

Quant Time: Jun 29 23:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 29 23:41:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	363871	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148409	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	99573	45.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.56%			
7) Chloroethane-d5	1.68	69	83618	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.22%			
11) 1,1-Dichloroethene-d2	2.27	63	167593	35.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.64%			
21) 2-Butanone-d5	4.18	46	193880	106.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.63%			
24) Chloroform-d	4.65	84	216653	46.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.31	65	158849	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.16%			
32) Benzene-d6	5.35	84	435835	48.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.46%			
36) 1,2-Dichloropropane-d6	6.34	67	138083	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.96%			
41) Toluene-d8	7.57	98	415087	47.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.88%			
43) trans-1,3-Dichloropropene-	7.85	79	68220	47.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.52%			
47) 2-Hexanone-d5	8.31	63	138609	106.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.62%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	196514	48.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.38%			
64) 1,2-Dichlorobenzene-d4	11.86	152	162575	50.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.54%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	50883	12.347	ug/L	97
13) Acetone	2.32	43	5489	2.937	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	10172	3.645	ug/L	94
25) Chloroform	4.68	83	6730	1.370	ug/L	86
34) Trichloroethene	6.19	95	716827	272.601	ug/L	99
35) Methylcyclohexane	6.34	83	33211	7.568	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	16362	6.198	ug/L #	88
46) Tetrachloroethene	8.23	164	63248	28.414	ug/L	97

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

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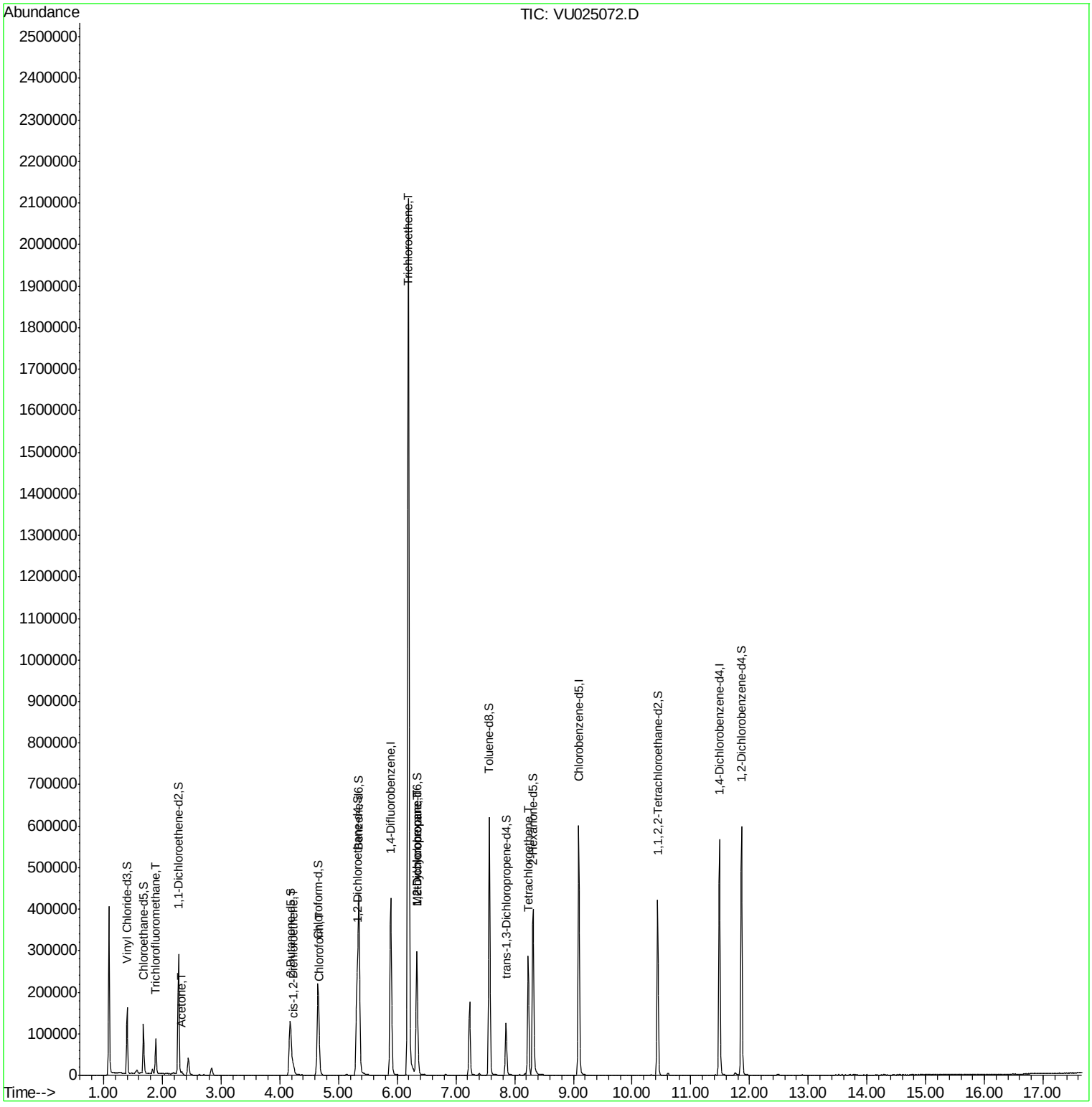
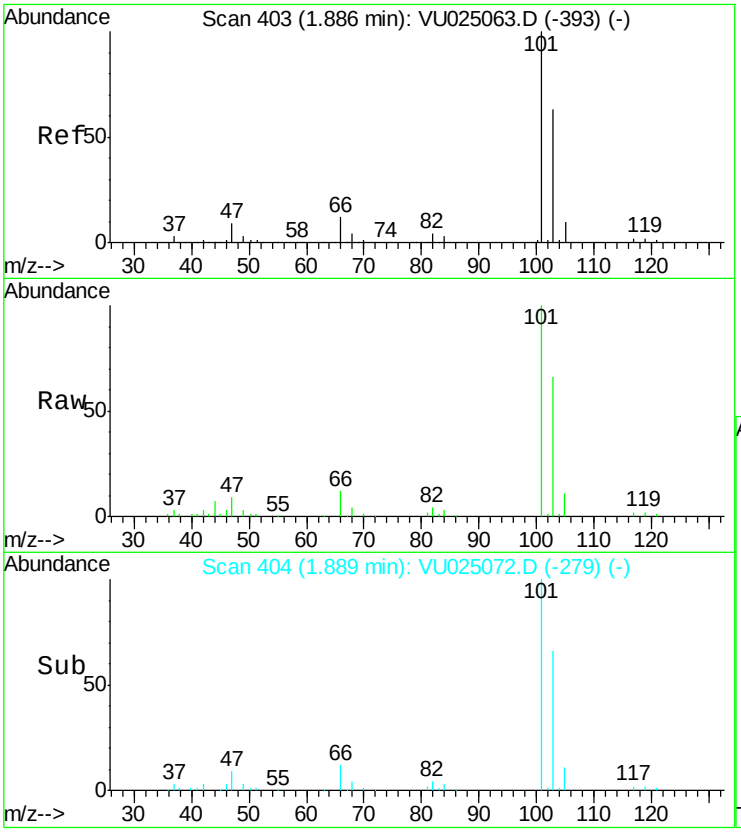
Instrument :
MSVOA_U
ClientSampleId :
C0ST8

Quant Time: Jun 29 23:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 29 23:41:20 2018
Response via : Initial Calibration



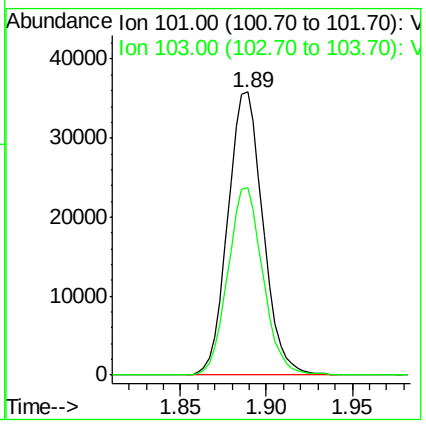


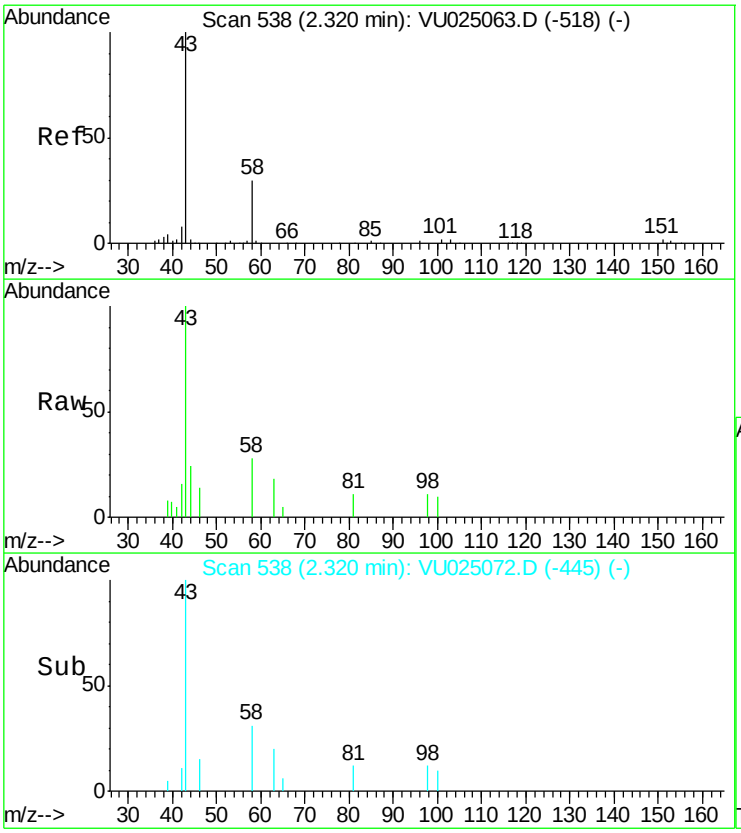
#9
Trichlorofluoromethane
Concen: 12.347 ug/L
RT: 1.89 min Scan# 404
Delta R.T. 0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
C0ST8

Tgt Ion:101 Resp: 50883

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.1	76.7

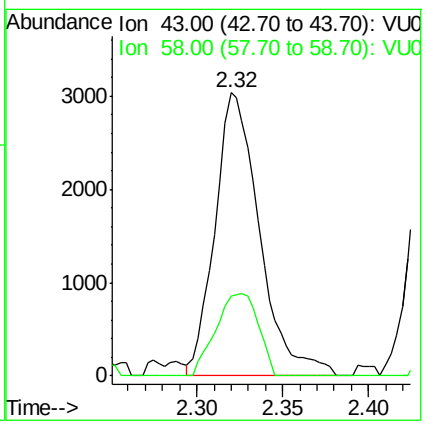


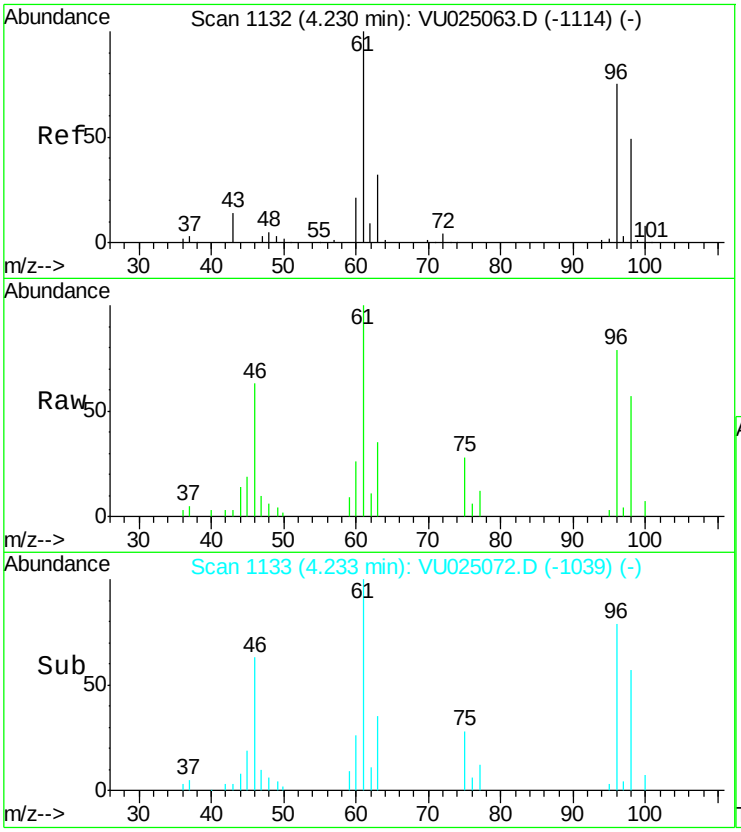


#13
Acetone
Concen: 2.937 ug/L
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Tgt Ion: 43 Resp: 5489

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	59.4



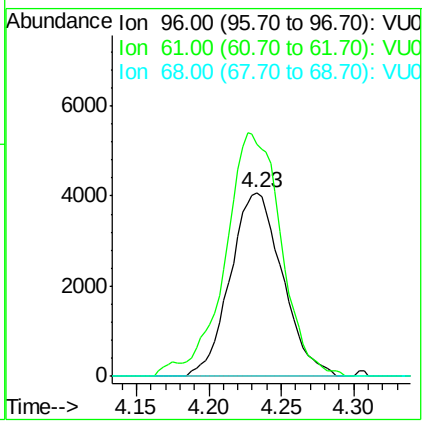


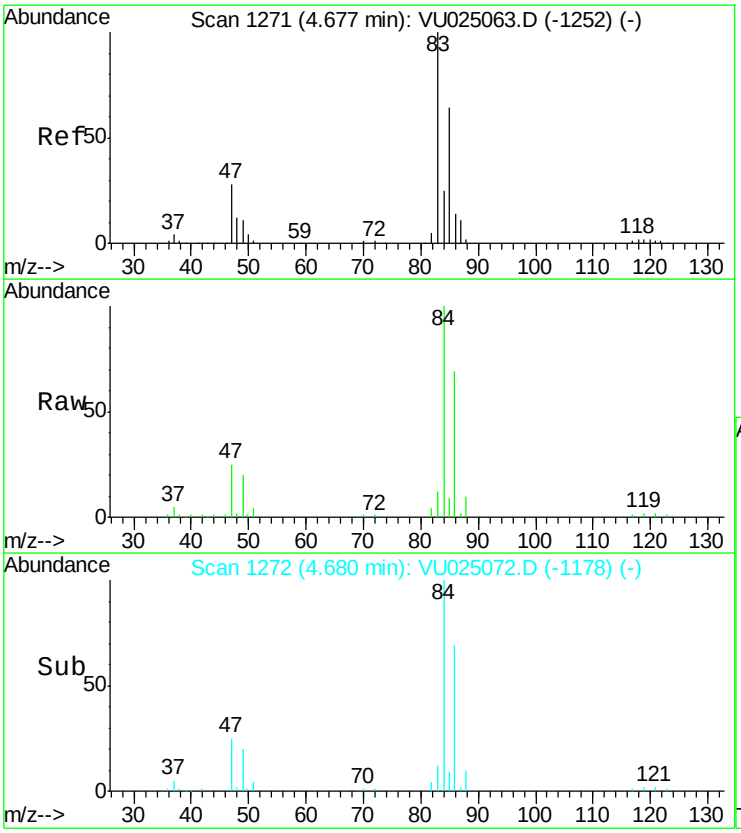
#20
cis-1,2-Dichloroethene
Concen: 3.645 ug/L
RT: 4.23 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
C0ST8

Tgt Ion: 96 Resp: 10172

Ion	Ratio	Lower	Upper
96	100		
61	126.6	93.4	173.6
68	0.0	0.0	0.0

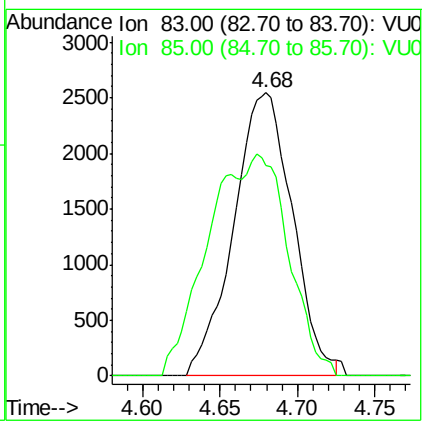


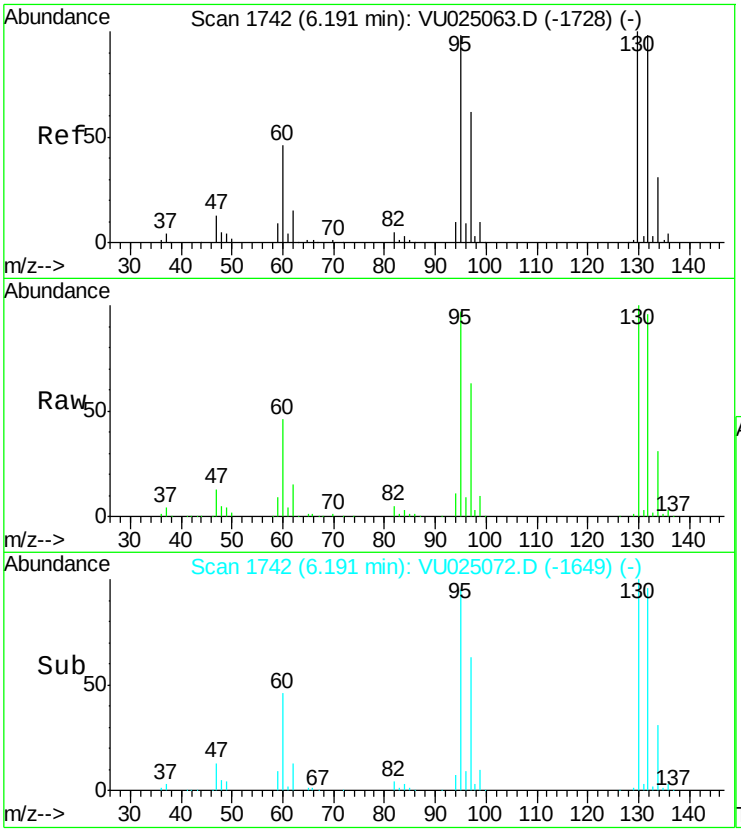


#25
Chloroform
Concen: 1.370 ug/L
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Tgt Ion: 83 Resp: 6730

Ion	Ratio	Lower	Upper
83	100		
85	74.5	44.7	83.1



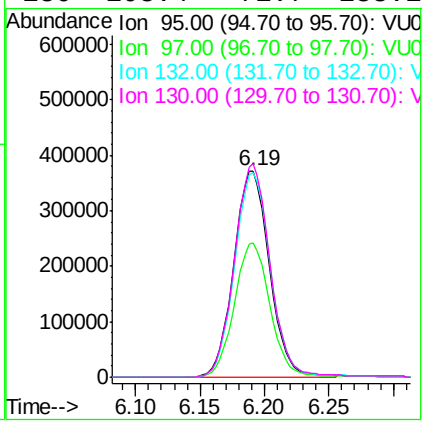


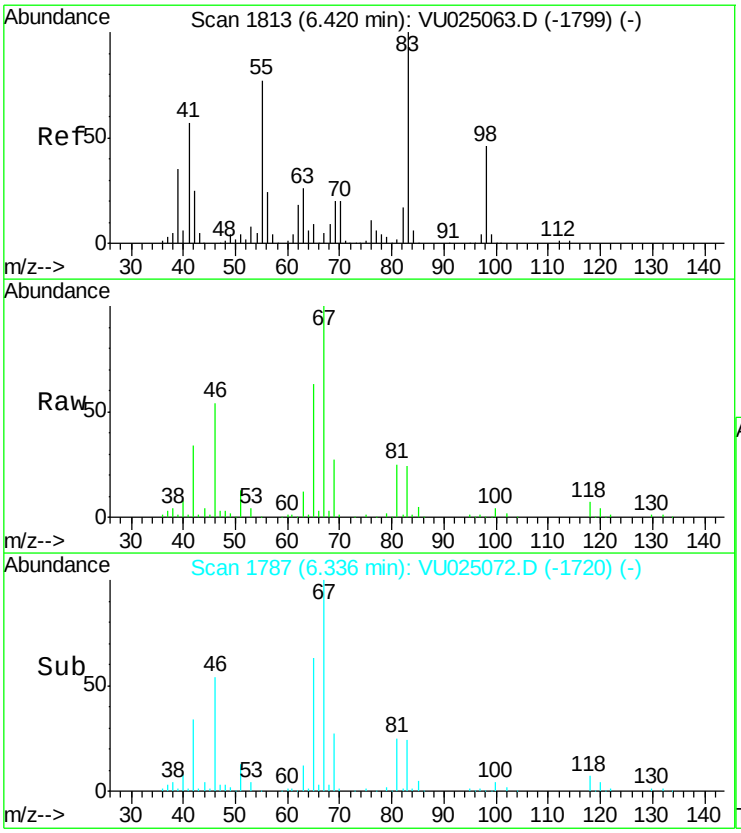
#34
Trichloroethene
Concen: 272.601 ug/L
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Instrument :
MSVOA_U
ClientSampleId :
C0ST8

Tgt Ion: 95 Resp: 716827

Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.1	81.9
132	99.3	70.2	130.4
130	103.4	71.7	133.1

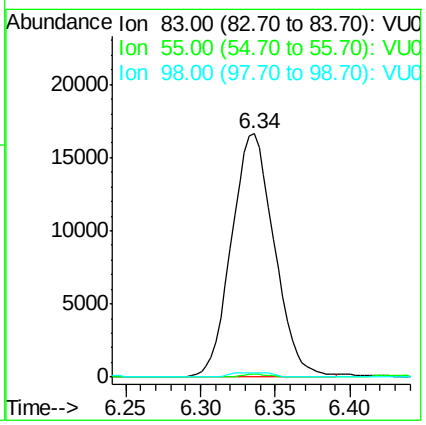


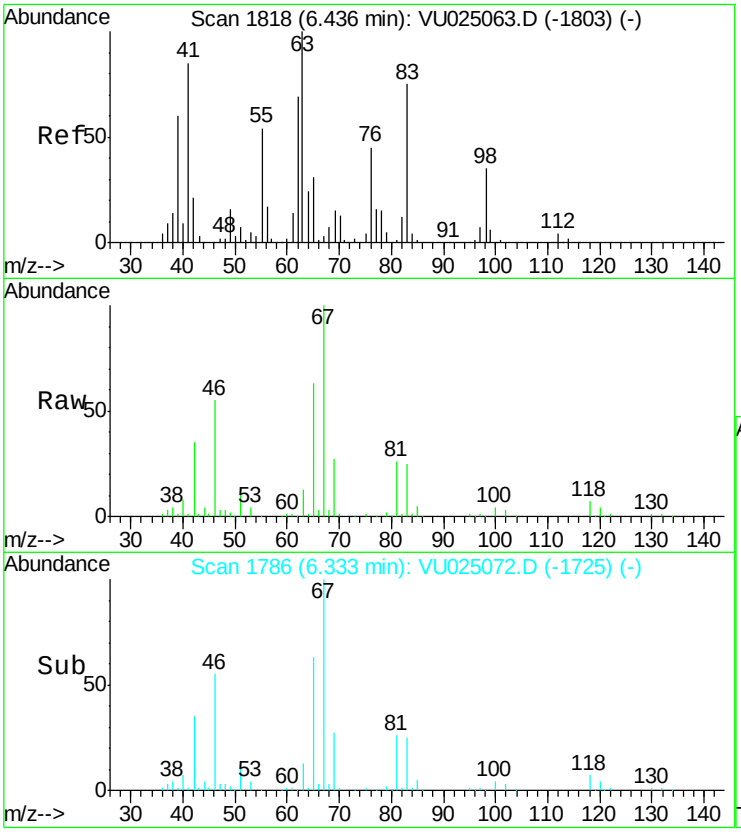


#35
Methylcyclohexane
Concen: 7.568 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Tgt Ion: 83 Resp: 33211

Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.6#
98	0.8	37.4	56.0#



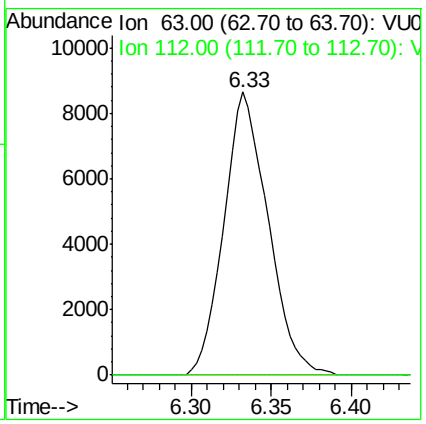


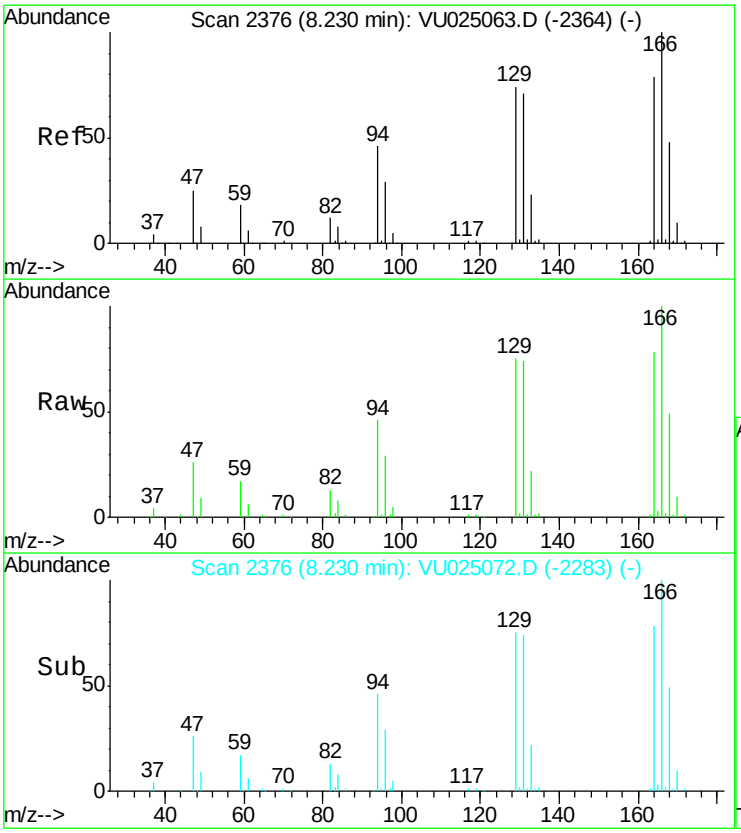
#37
1,2-Dichloropropane
Concen: 6.198 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Instrument : MSVOA_U
ClientSampleId : C0ST8

Tgt Ion: 63 Resp: 16362

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#46
Tetrachloroethene
Concen: 28.414 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.00 min
Lab File: VU025072.D
Acq: 29 Jun 2018 16:12

Tgt Ion:164 Resp: 63248

Ion	Ratio	Lower	Upper
164	100		
129	96.0	66.1	122.8
131	94.9	62.7	116.5
166	128.5	88.8	165.0