Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

Quantitation Report (Not Reviewed)

Data File : VU026657.D
Acq On : 10 Sep 2018 17:42
Operator : MD/SY
Sample : J4837-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J1

Quant Time: Sep 11 05:32:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	183439	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	171176	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72114	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62998	46.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.16%			
7) Chloroethane-d5	1.68	69	54408	49.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.78%			
11) 1,1-Dichloroethene-d2	2.27	63	84494	34.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.08%			
21) 2-Butanone-d5	4.18	46	88486	104.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.02%			
24) Chloroform-d	4.65	84	109963	48.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.76%			
26) 1,2-Dichloroethane-d4	5.31	65	73786	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
32) Benzene-d6	5.34	84	222504	50.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.44%			
36) 1,2-Dichloropropane-d6	6.33	67	77092	51.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.70%			
41) Toluene-d8	7.57	98	197684	47.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.12%			
43) trans-1,3-Dichloropropene-	7.85	79	32005	46.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.60%			
47) 2-Hexanone-d5	8.31	63	63086	104.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99719	48.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	75722	52.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.34%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	619	0.572	ug/L #	1
13) Acetone	2.32	43	980	1.011	ug/L	92
35) Methylcyclohexane	6.33	83	17048	8.939	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	7668	5.726	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1822	0.919	ug/L #	69
44) trans-1,3-Dichloropropene	7.85	75	1235	0.670	ug/L #	71
48) 2-Hexanone	8.31	43	7358	5.102	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	8365	5.279	ug/L #	88

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

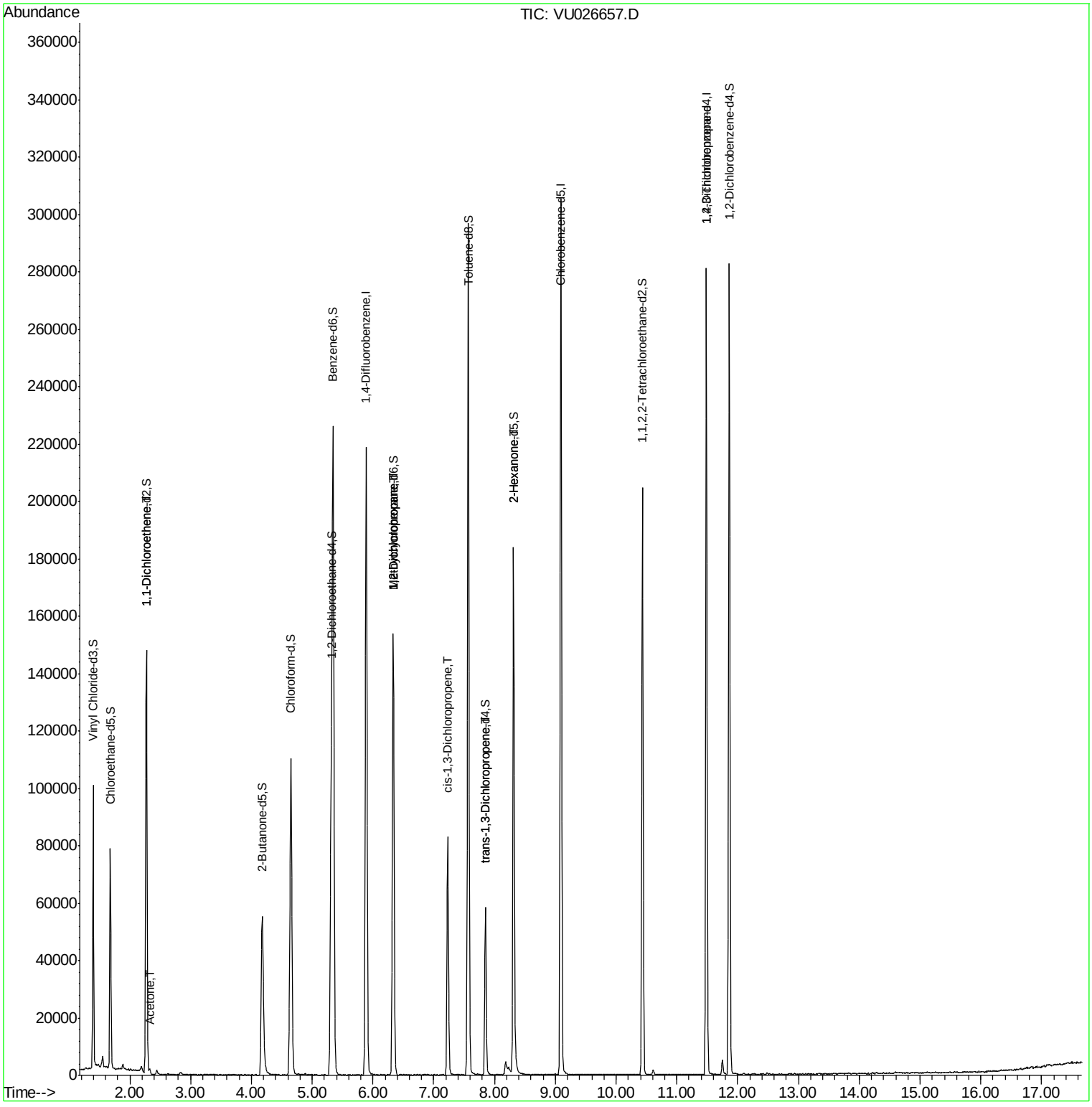
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091018\

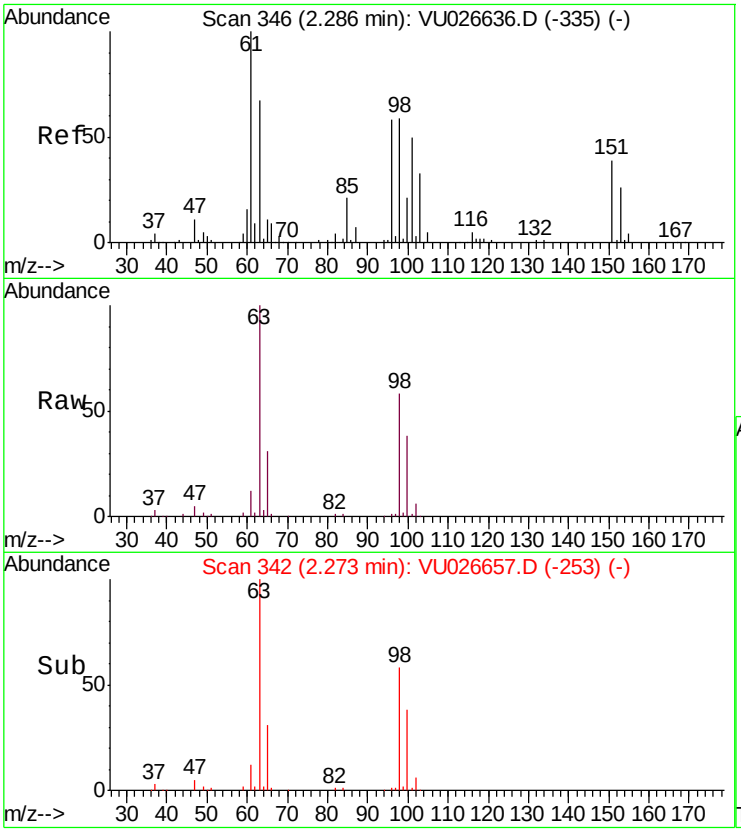
Quantitation Report (Not Reviewed)

Data File : VU026657.D
Acq On : 10 Sep 2018 17:42
Operator : MD/SY
Sample : J4837-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08J1

Quant Time: Sep 11 05:32:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 11 05:07:53 2018
Response via : Initial Calibration



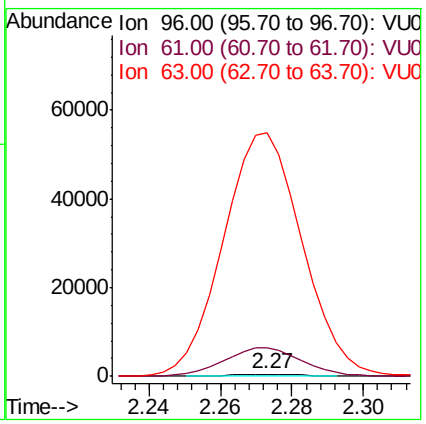


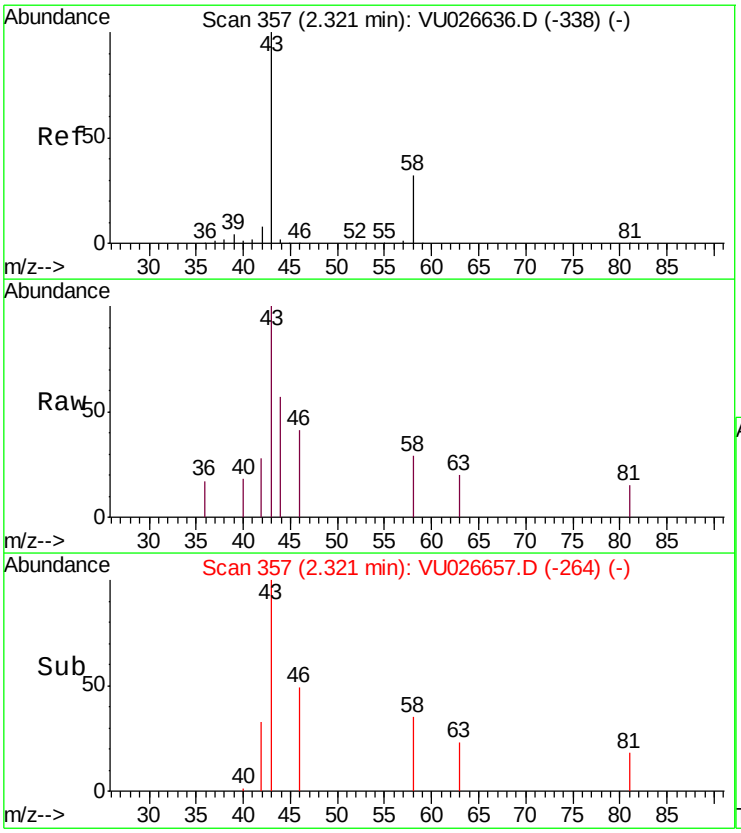
#12
1,1-Dichloroethene
Concen: 0.572 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Instrument : MSVOA_U
ClientSampleId : C08J1

Tgt Ion: 96 Resp: 619

Ion	Ratio	Lower	Upper
96	100		
61	1570.9	121.0	224.8#
63	13192.3	89.9	166.9#

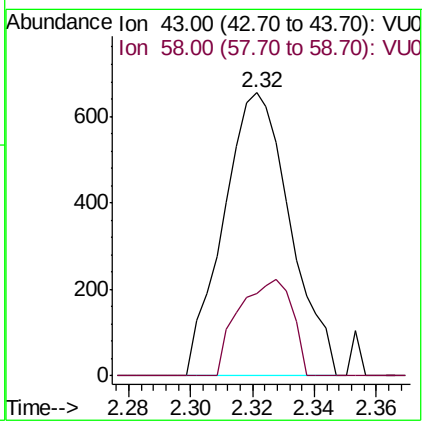


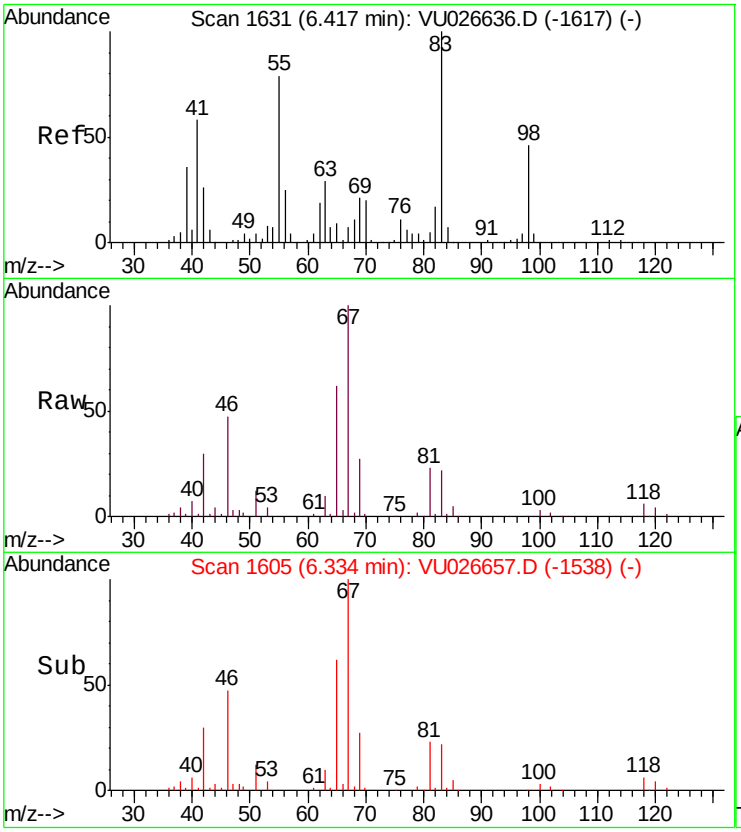


#13
Acetone
Concen: 1.011 ug/L
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Tgt Ion: 43 Resp: 980

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	62.8



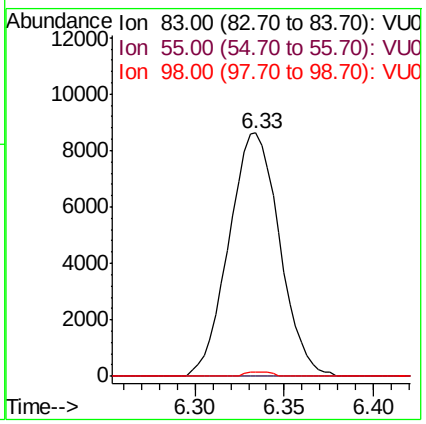


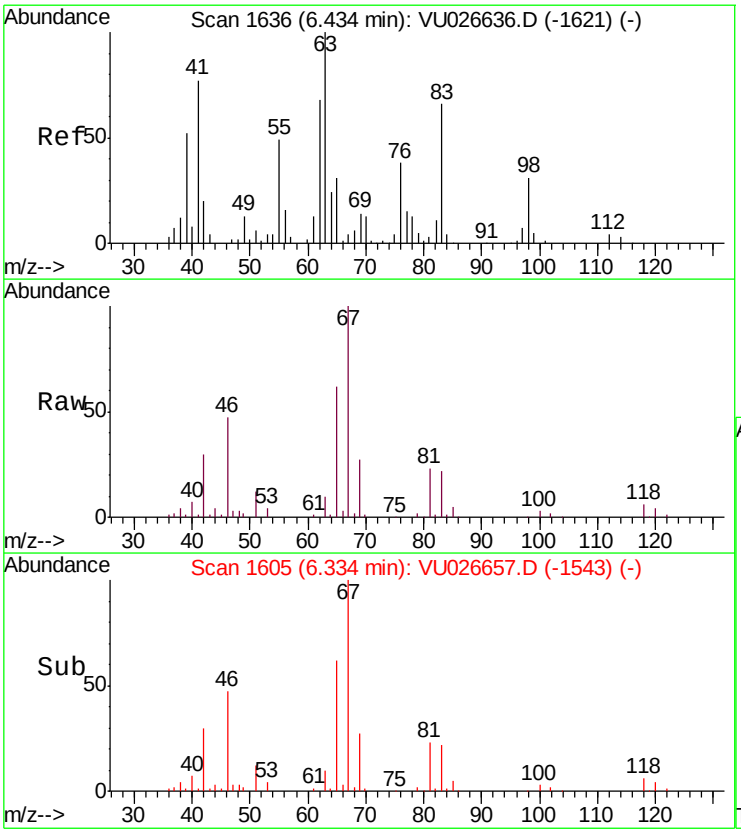
#35
Methylcyclohexane
Concen: 8.939 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Instrument : MSVOA_U
ClientSampleId : C08J1

Tgt Ion: 83 Resp: 17048

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.7	37.0	55.4#

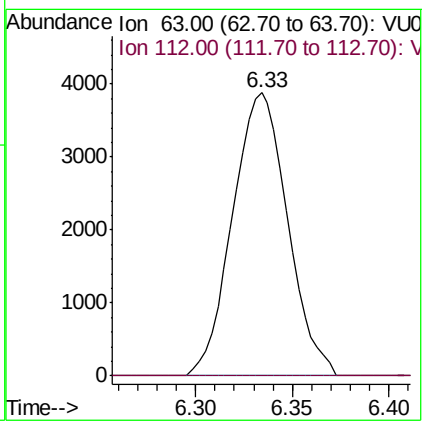


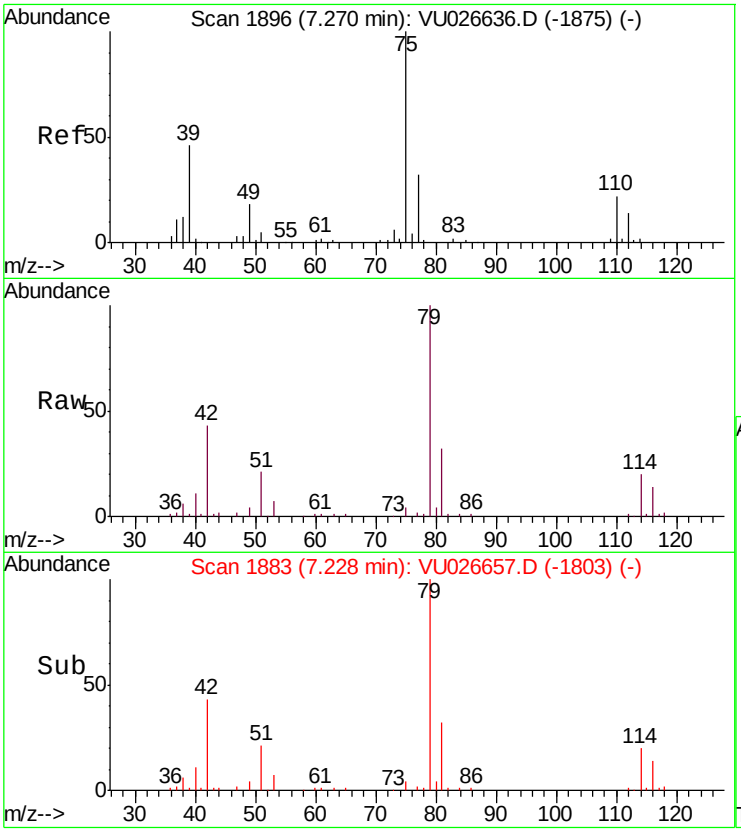


#37
1,2-Dichloropropane
Concen: 5.726 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Tgt Ion: 63 Resp: 7668

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



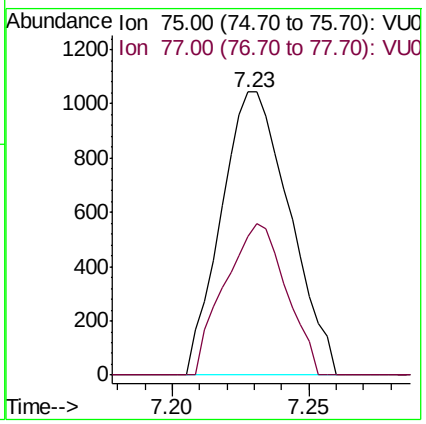


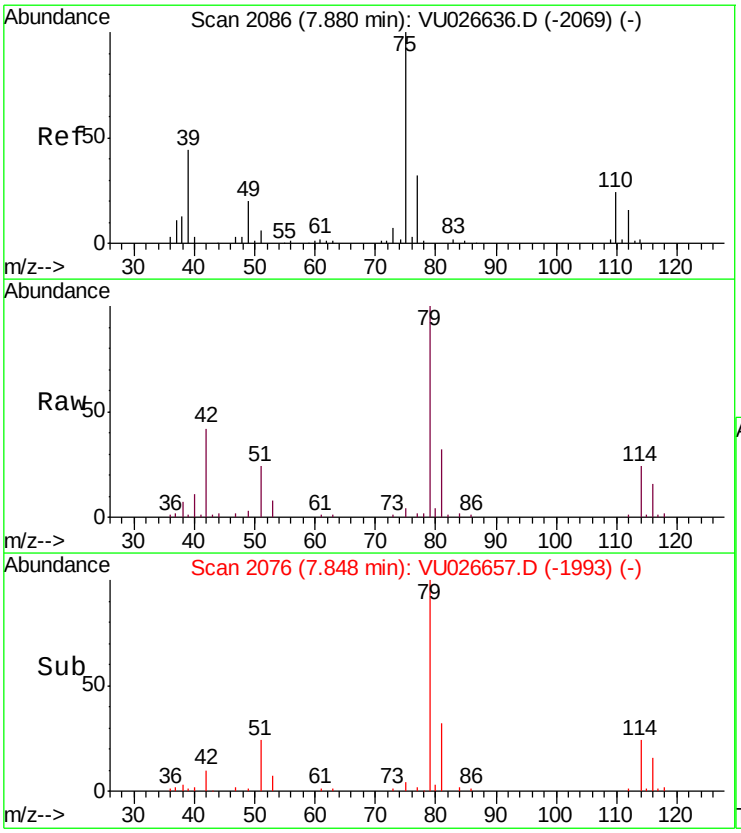
#39
cis-1,3-Dichloropropene
Concen: 0.919 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Instrument :
MSVOA_U
ClientSampleId :
C08J1

Tgt Ion: 75 Resp: 1822

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.3#

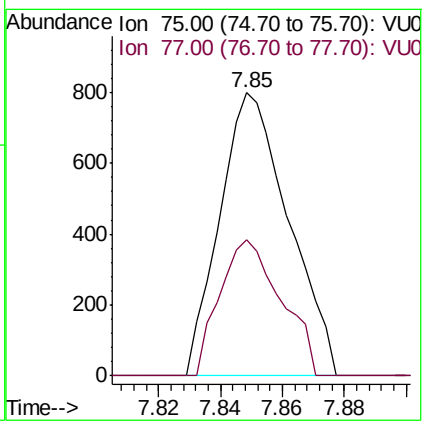


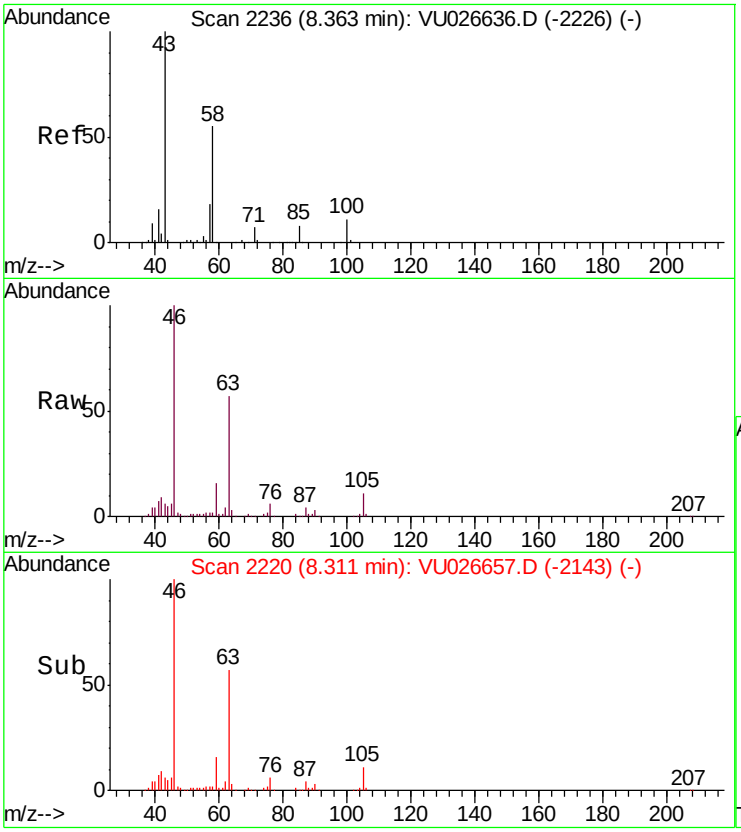


#44
trans-1,3-Dichloropropene
Concen: 0.670 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
77	48.0	22.4	41.6#



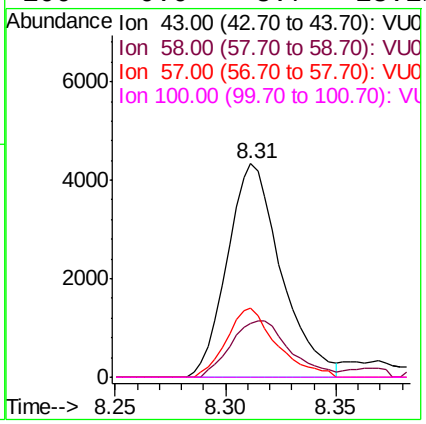


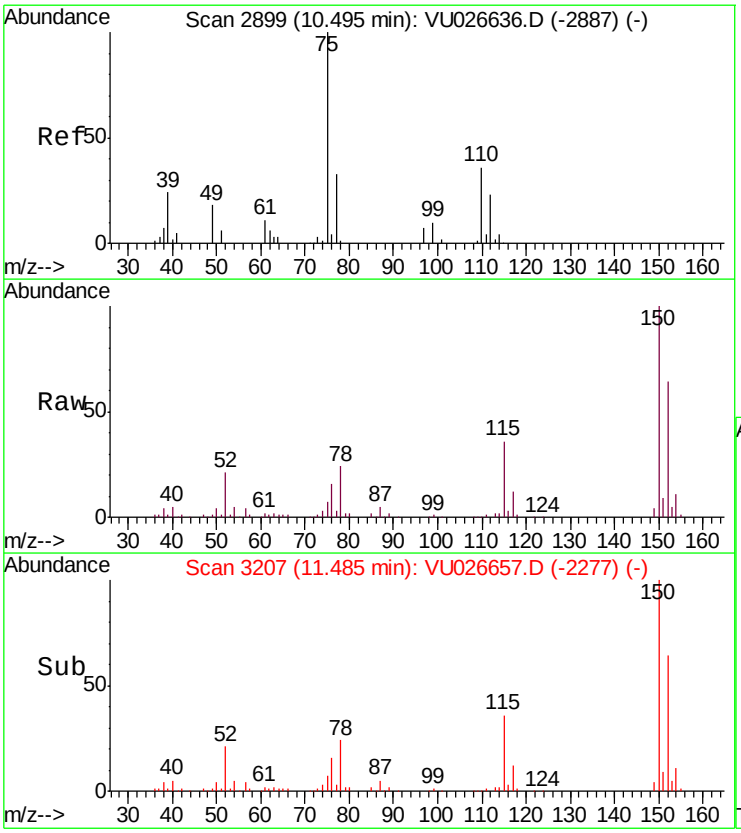
#48
2-Hexanone
Concen: 5.102 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Instrument : MSVOA_U
ClientSampleId : C08J1

Tgt Ion: 43 Resp: 7358

Ion	Ratio	Lower	Upper
43	100		
58	28.9	42.2	63.4#
57	30.1	14.4	21.6#
100	0.0	8.7	13.1#





#59
1,2,3-Trichloropropane
Concen: 5.279 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026657.D
Acq: 10 Sep 2018 17:42

Tgt Ion: 75 Resp: 8365

Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.8	38.6#