Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

Quantitation Report (Not Reviewed)

Data File : VU027617.D
Acq On : 12 Oct 2018 11:10
Operator : MD/SY
Sample : J5403-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08Z2

Quant Time: Oct 13 01:40:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 01:37:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	184042	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	167425	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69163	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62413	43.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.18%			
7) Chloroethane-d5	1.68	69	50071	44.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.74%			
11) 1,1-Dichloroethene-d2	2.27	63	88831	32.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.40%			
21) 2-Butanone-d5	4.18	46	109114	93.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.32%			
24) Chloroform-d	4.65	84	108571	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.74%			
26) 1,2-Dichloroethane-d4	5.31	65	74784	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.14%			
32) Benzene-d6	5.34	84	222791	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.86%			
36) 1,2-Dichloropropane-d6	6.33	67	77772	47.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.64%			
41) Toluene-d8	7.57	98	187083	43.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.24%			
43) trans-1,3-Dichloropropene-	7.85	79	33564	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.76%			
47) 2-Hexanone-d5	8.31	63	75548	91.01	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.01%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	97746	45.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	64608	47.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.50%			
Target Compounds						Qvalue
13) Acetone	2.32	43	30414	31.714	ug/L	100
15) Methyl Acetate	2.62	43	1656	0.862	ug/L	98
22) 2-Butanone	4.29	43	2293	1.670	ug/L #	63
37) 1,2-Dichloropropane	6.33	63	8007	5.023	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1935	0.826	ug/L #	73
44) trans-1,3-Dichloropropene	7.85	75	1278	0.588	ug/L #	74
48) 2-Hexanone	8.31	43	9339	5.067	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	9730	5.392	ug/L	91

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

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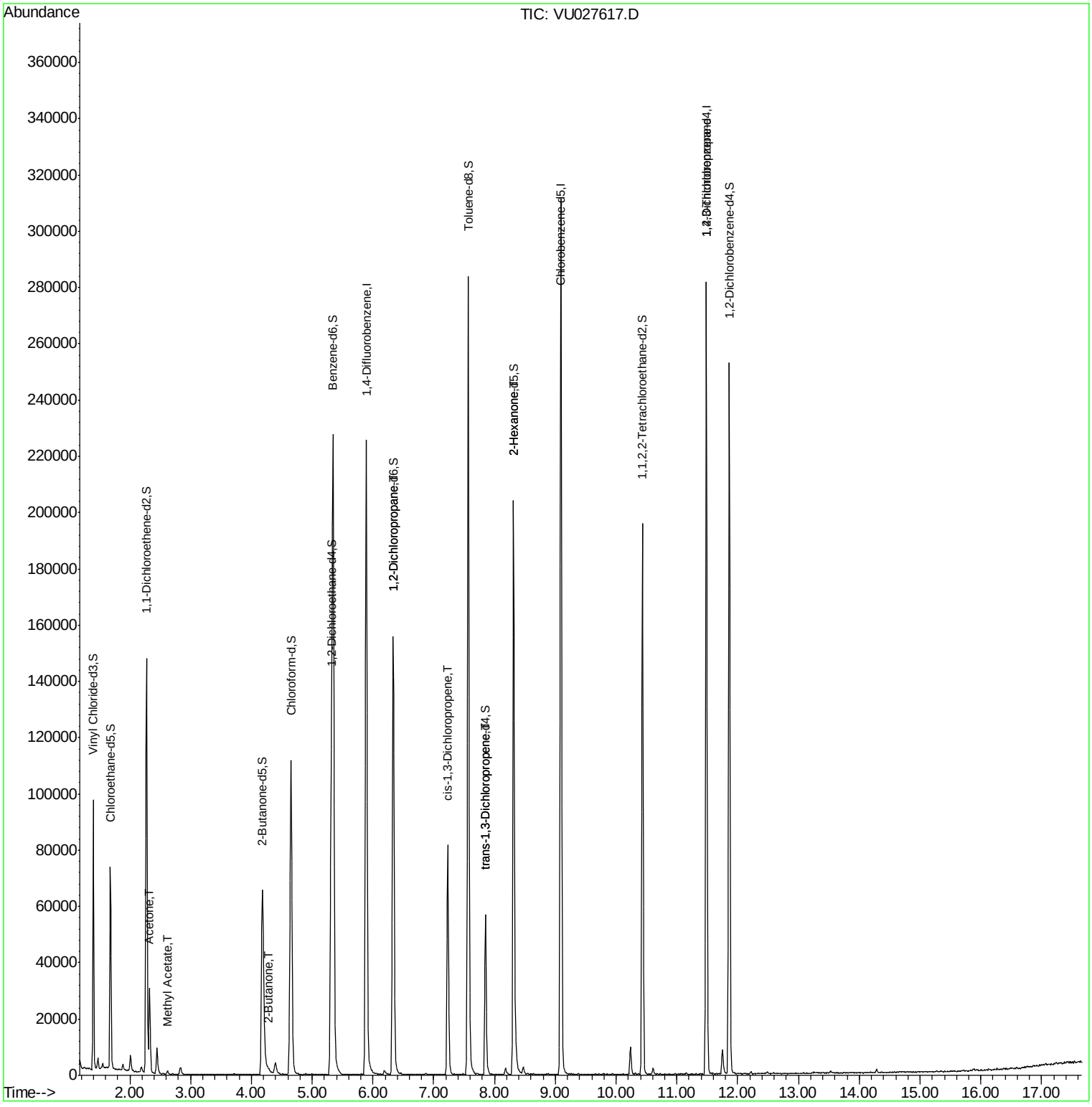
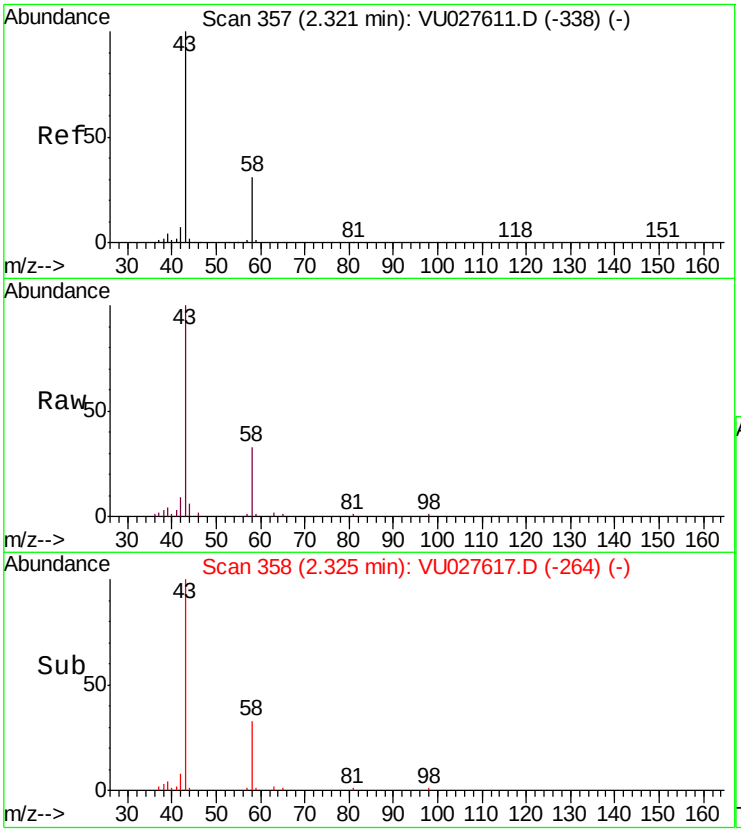


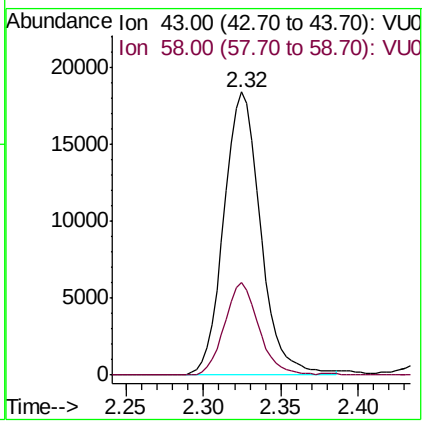


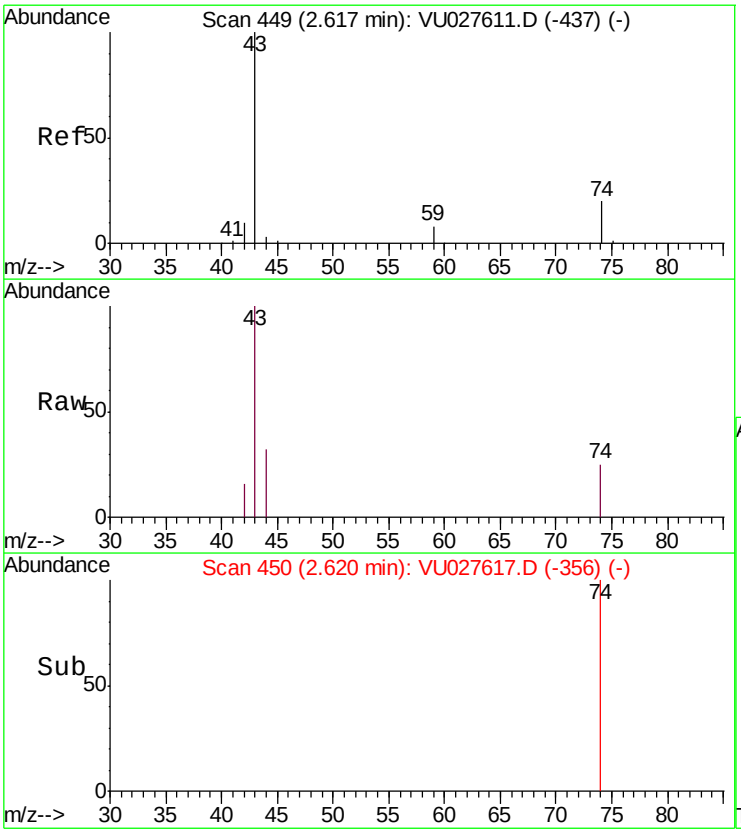
#13
Acetone
Concen: 31.714 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Instrument :
MSVOA_U
ClientSampleId :
C08Z2

Tgt Ion: 43 Resp: 30414

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	60.8

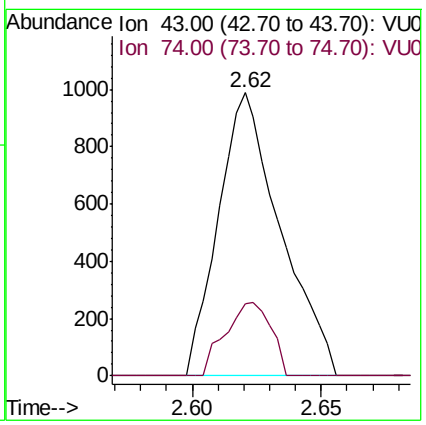


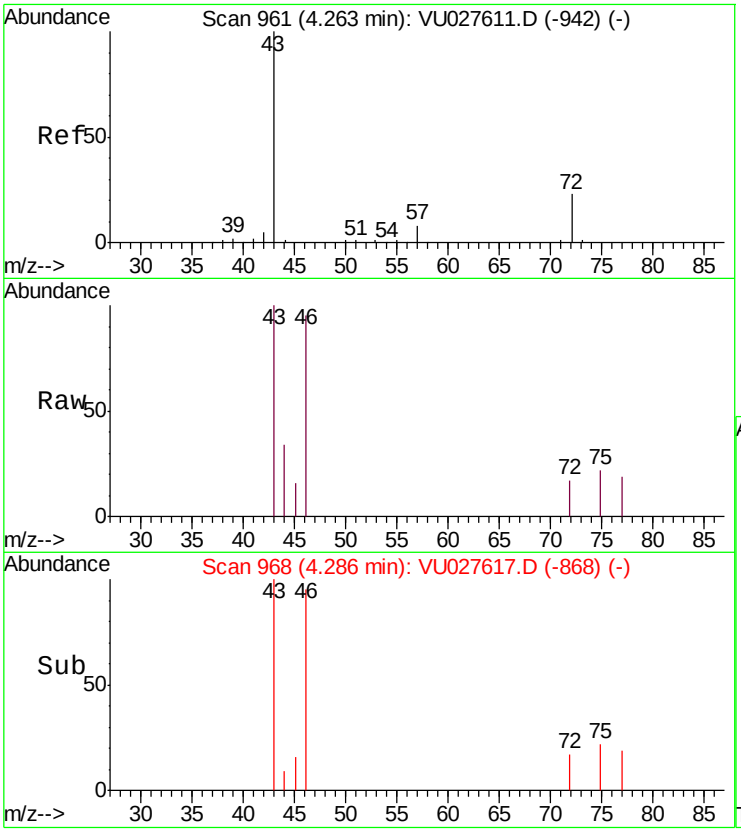


#15
Methyl Acetate
Concen: 0.862 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Tgt Ion: 43 Resp: 1656

Ion	Ratio	Lower	Upper
43	100		
74	19.1	16.0	24.0



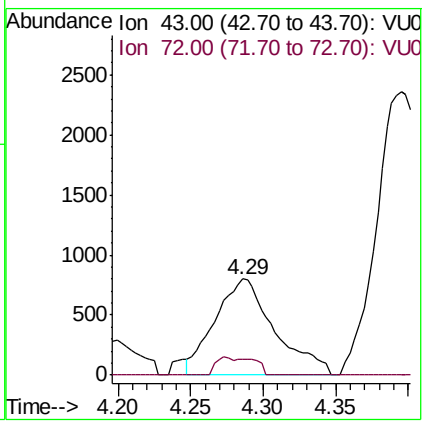


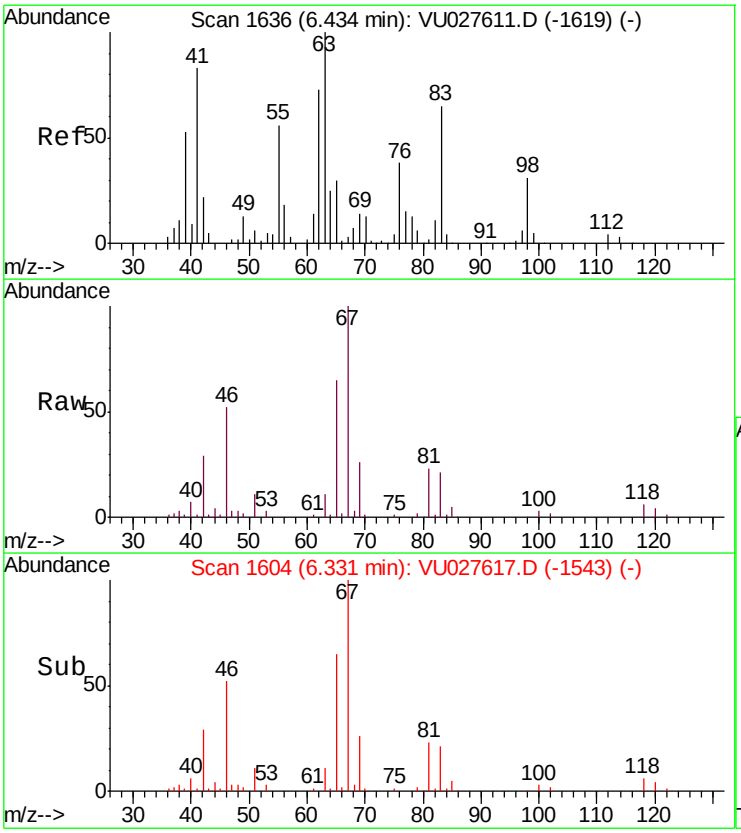
#22
2-Butanone
Concen: 1.670 ug/L
RT: 4.29 min Scan# 968
Delta R.T. 0.02 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Instrument : MSVOA_U
ClientSampleId : C08Z2

Tgt Ion: 43 Resp: 2293

Ion	Ratio	Lower	Upper
43	100		
72	5.5	11.9	35.5#

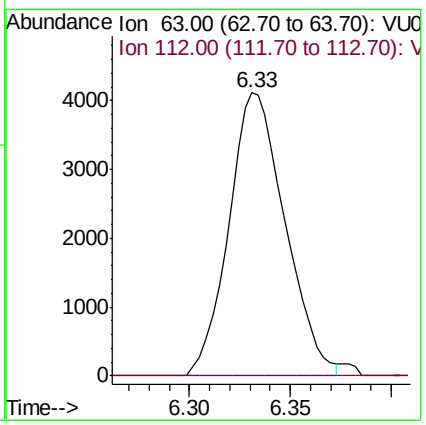


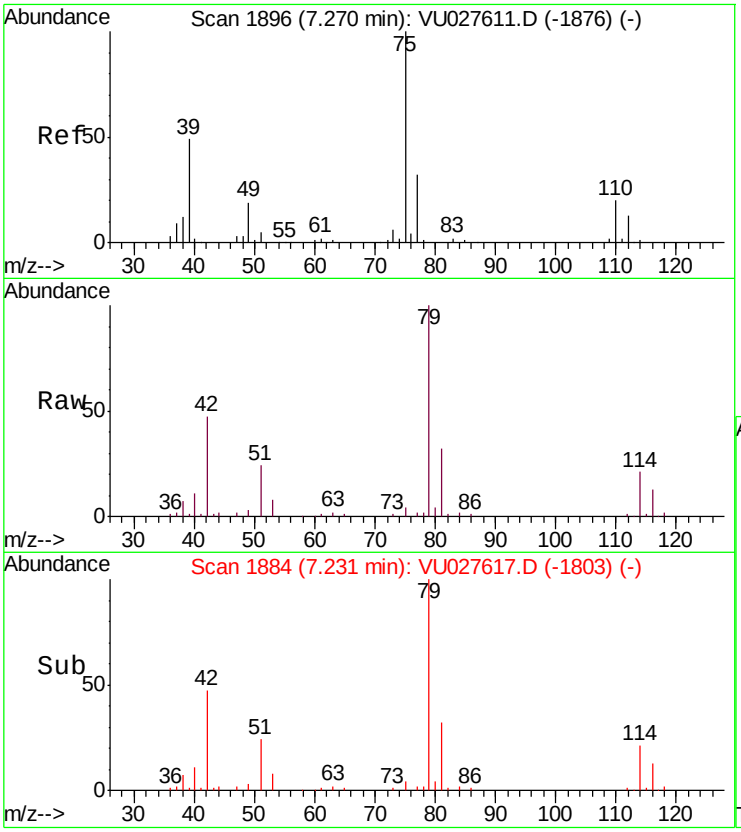


#37
1,2-Dichloropropane
Concen: 5.023 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Tgt Ion: 63 Resp: 8007

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



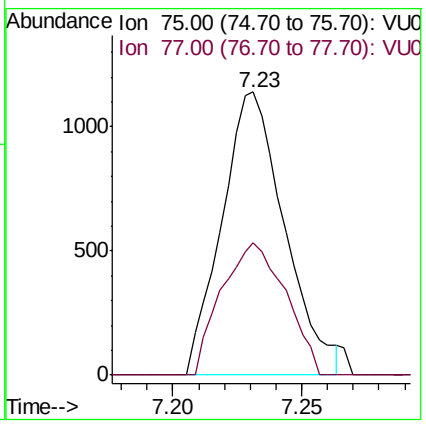


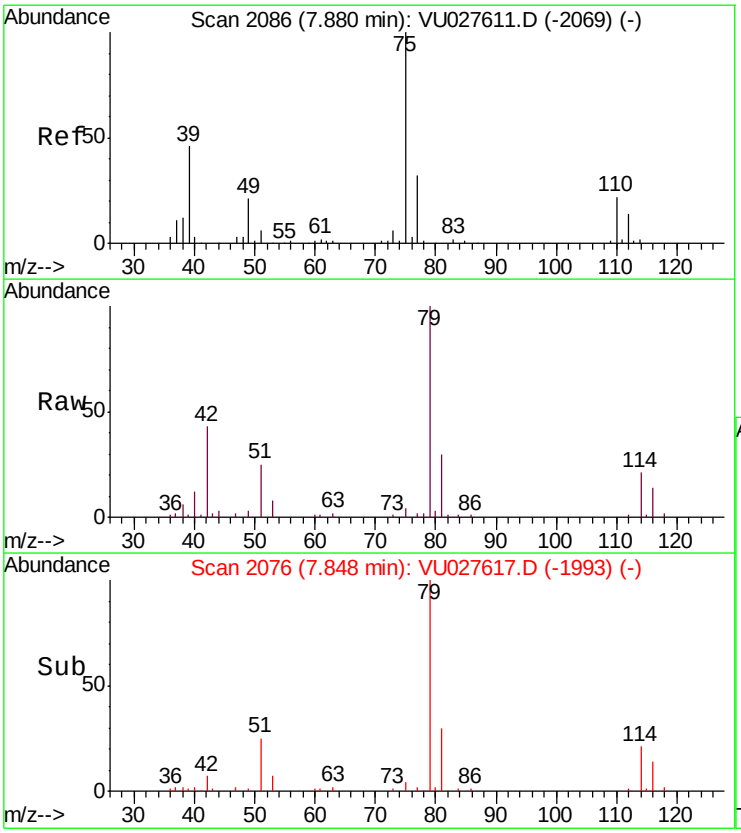
#39
cis-1,3-Dichloropropene
Concen: 0.826 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Instrument :
MSVOA_U
ClientSampleId :
C08Z2

Tgt Ion: 75 Resp: 1935

Ion	Ratio	Lower	Upper
75	100		
77	46.7	22.1	41.1#

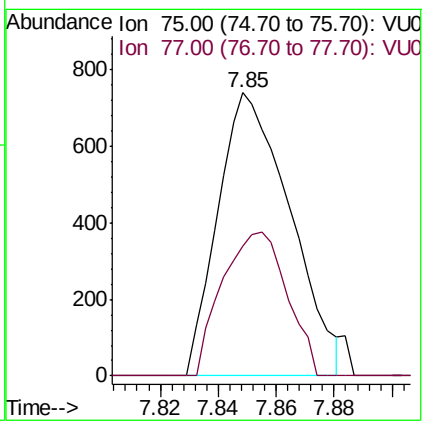


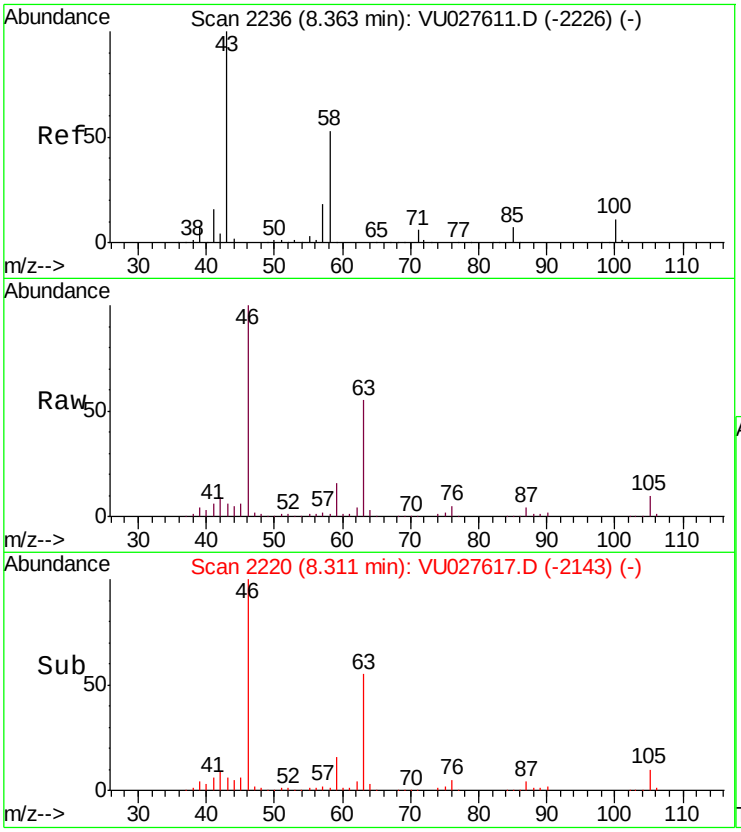


#44
trans-1,3-Dichloropropene
Concen: 0.588 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Tgt Ion: 75 Resp: 1278

Ion	Ratio	Lower	Upper
75	100		
77	45.9	22.2	41.2#



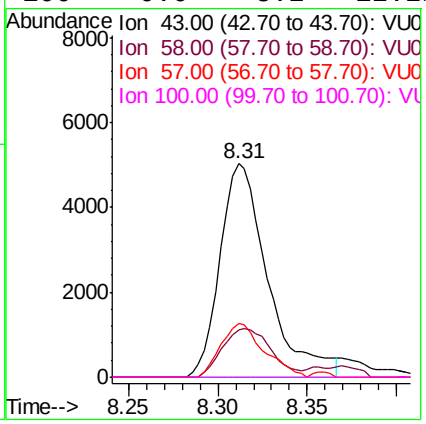


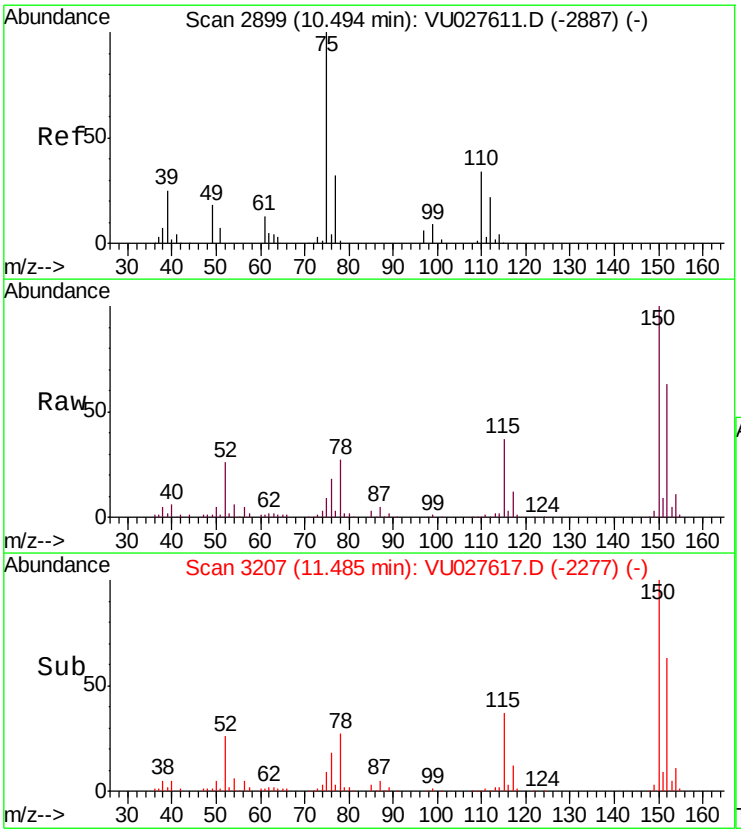
#48
2-Hexanone
Concen: 5.067 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Instrument : MSVOA_U
ClientSampleId : C08Z2

Tgt Ion: 43 Resp: 9339

Ion	Ratio	Lower	Upper
43	100		
58	23.4	42.7	64.1#
57	22.8	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 5.392 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027617.D
Acq: 12 Oct 2018 11:10

Tgt Ion: 75 Resp: 9730

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.7	38.5