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

Quantitation Report (Not Reviewed)

Data File : VU027638.D
Acq On : 12 Oct 2018 21:13
Operator : MD/SY
Sample : J5405-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X8

Quant Time: Oct 13 04:10:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	174330	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160883	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	61260	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	53725	39.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.32%			
7) Chloroethane-d5	1.68	69	45111	42.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.36%			
11) 1,1-Dichloroethene-d2	2.27	63	76766	29.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.66%#			
21) 2-Butanone-d5	4.18	46	110224	99.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.52%			
24) Chloroform-d	4.65	84	100333	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%			
26) 1,2-Dichloroethane-d4	5.31	65	69572	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.48%			
32) Benzene-d6	5.34	84	199142	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
36) 1,2-Dichloropropane-d6	6.33	67	72105	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.30%			
41) Toluene-d8	7.57	98	159161	38.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.24%#			
43) trans-1,3-Dichloropropene-	7.85	79	29338	38.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.10%			
47) 2-Hexanone-d5	8.31	63	70440	88.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.31%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92090	44.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	55982	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4257	4.686	ug/L	92
27) 1,2-Dichloroethane	5.34	62	1072	0.537	ug/L #	75
37) 1,2-Dichloropropane	6.33	63	7503	4.898	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1574	0.699	ug/L #	51
44) trans-1,3-Dichloropropene	7.85	75	1235	0.591	ug/L #	75
48) 2-Hexanone	8.31	43	8751	4.941	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	8492	4.897	ug/L	89

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

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ClientSampleId :
C08X8

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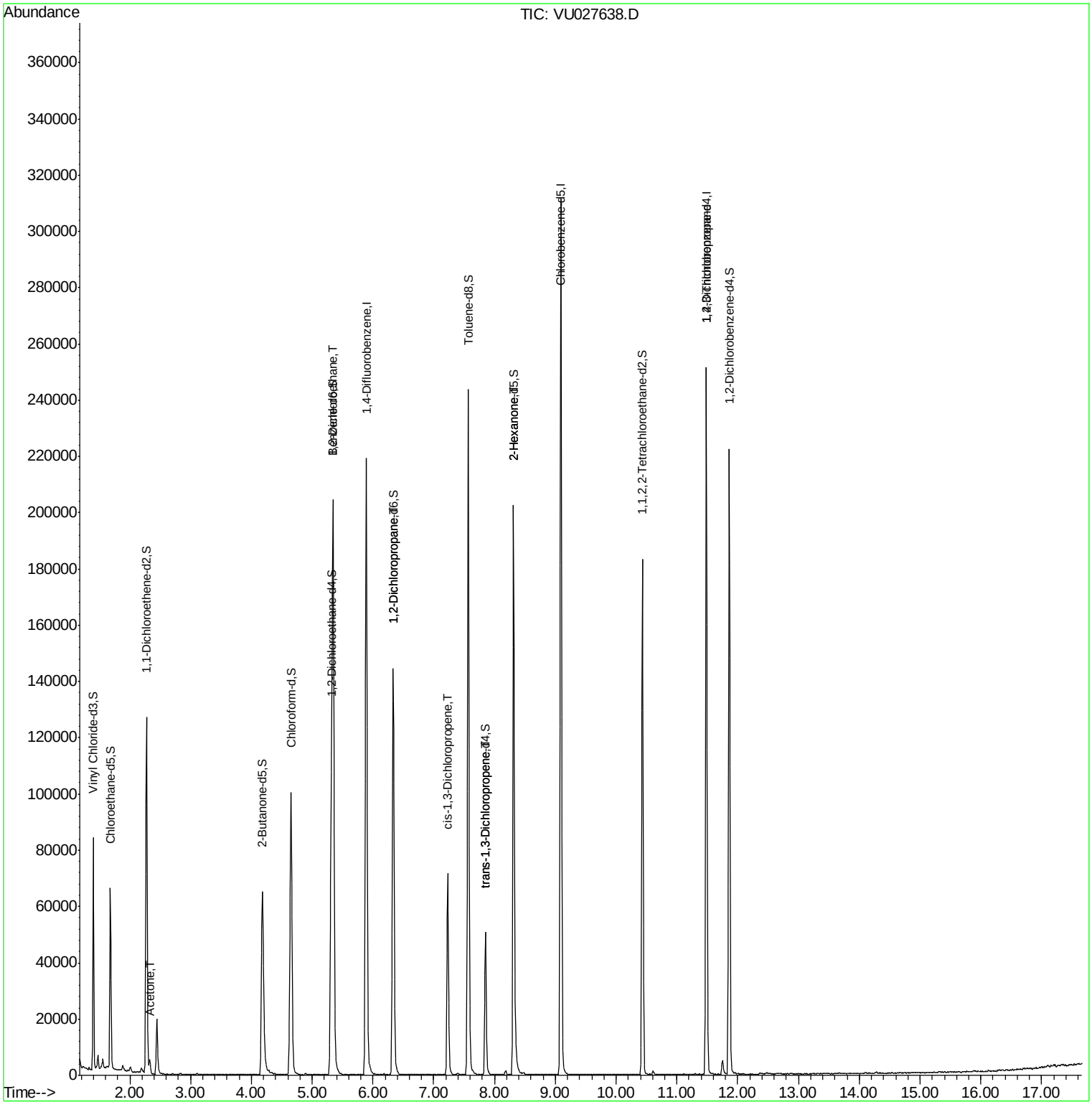
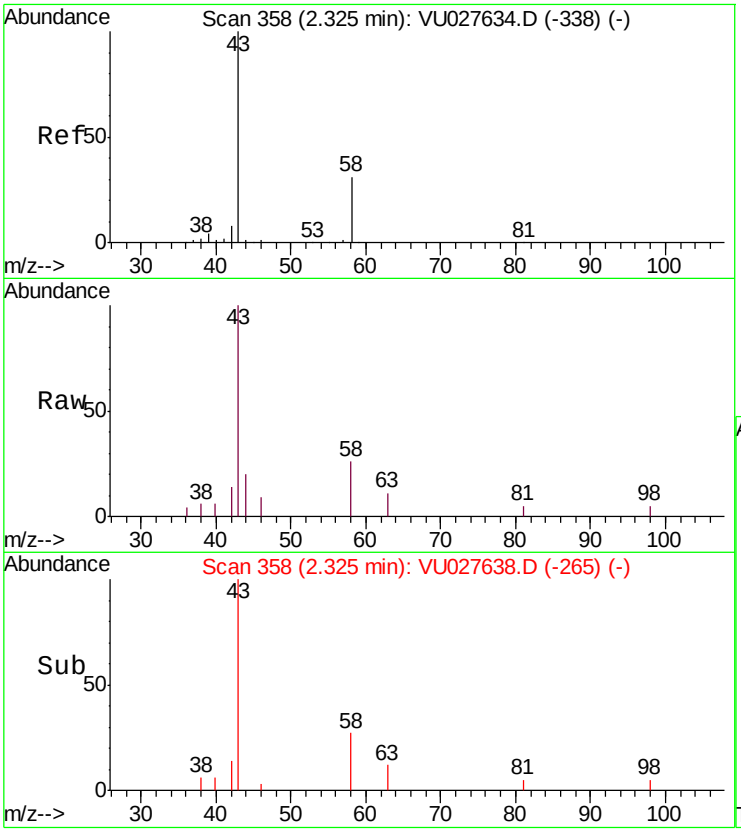
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration



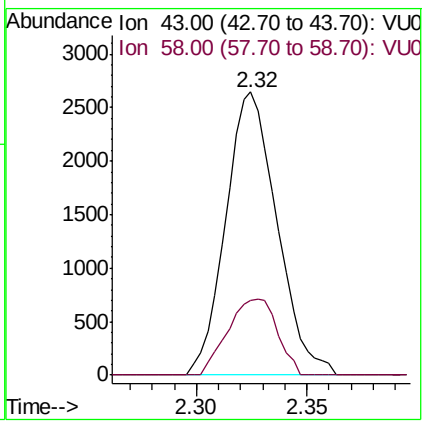


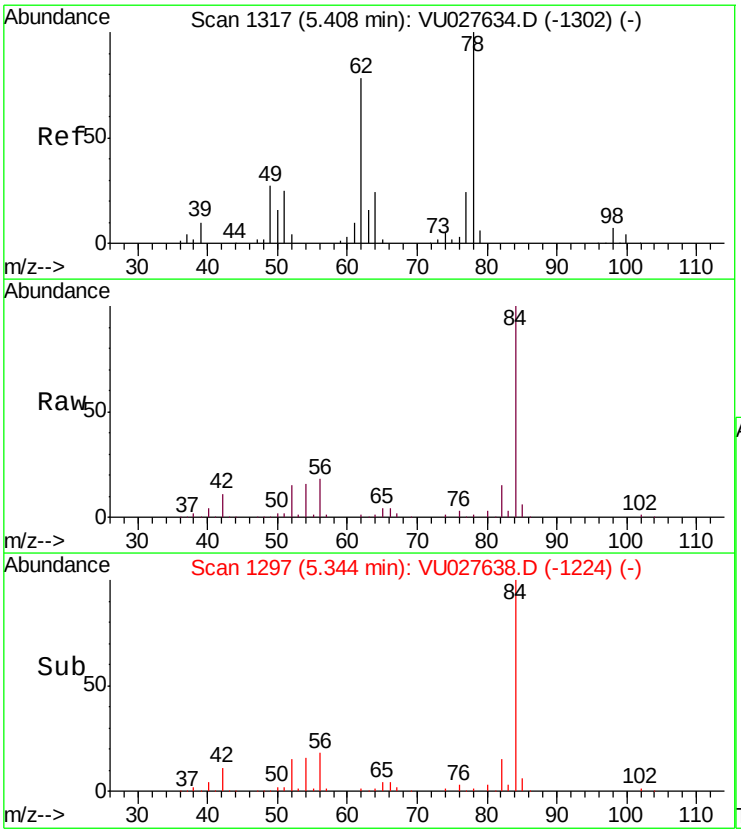
#13
Acetone
Concen: 4.686 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Instrument : MSVOA_U
ClientSampleId : C08X8

Tgt Ion: 43 Resp: 4257

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	60.8

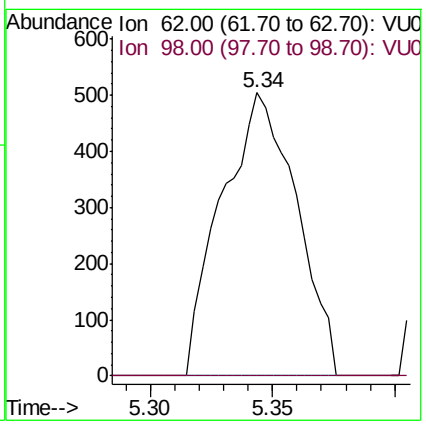


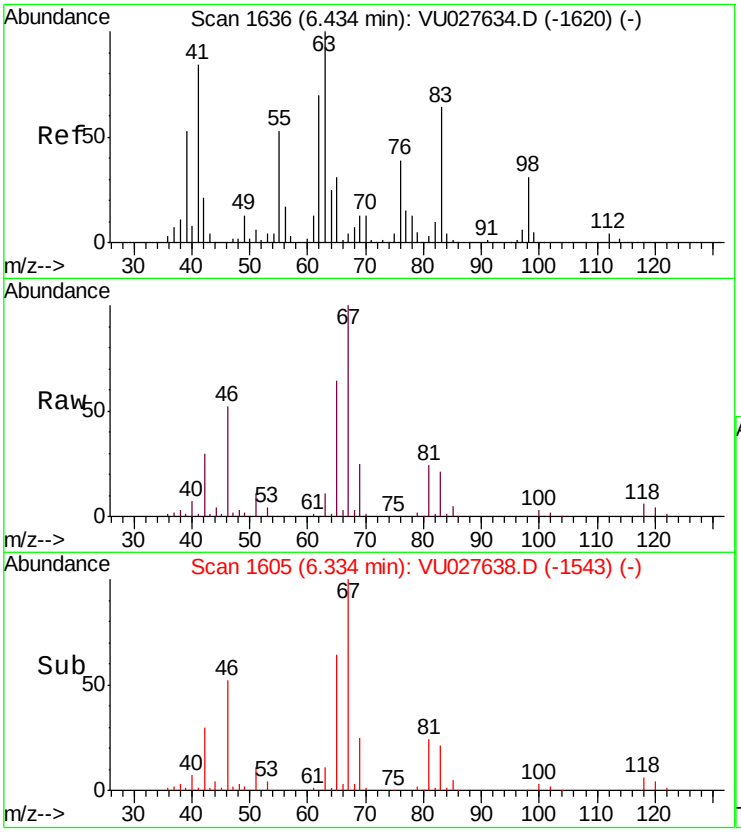


#27
1,2-Dichloroethane
Concen: 0.537 ug/L
RT: 5.34 min Scan# 1297
Delta R.T. -0.06 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Tgt Ion: 62 Resp: 1072

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



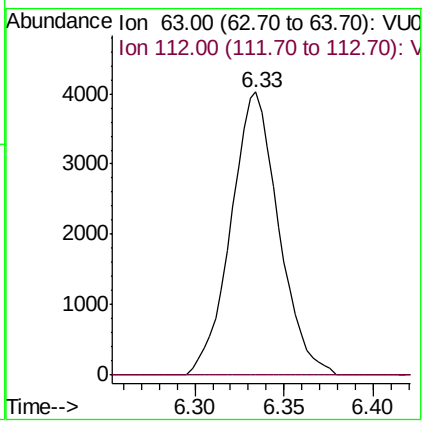


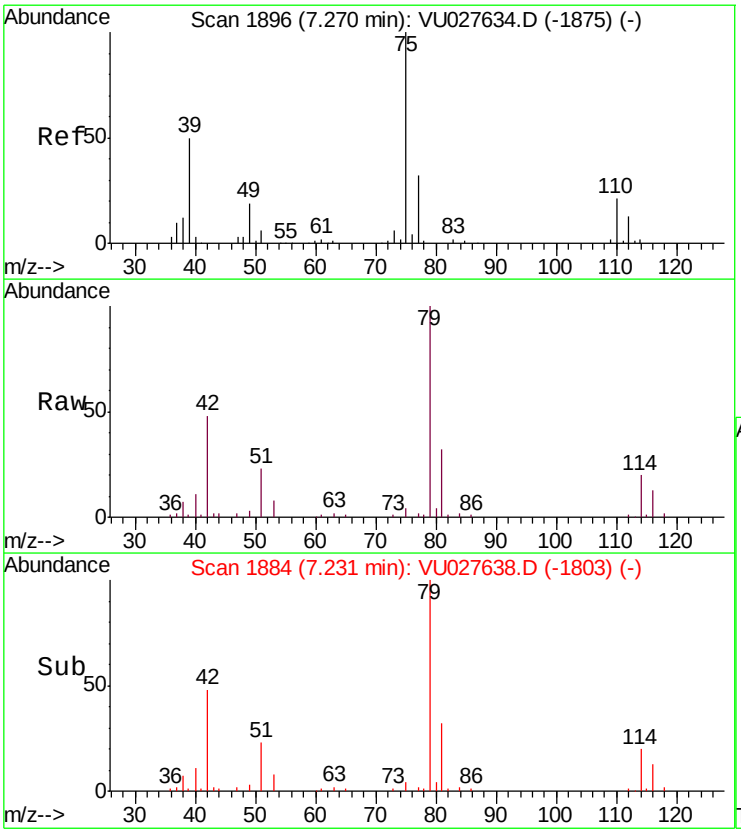
#37
1,2-Dichloropropane
Concen: 4.898 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Instrument : MSVOA_U
ClientSampleId : C08X8

Tgt Ion: 63 Resp: 7503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

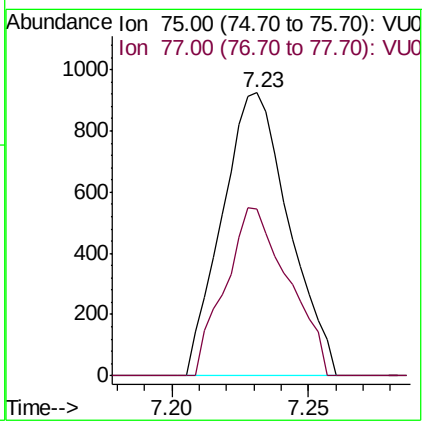


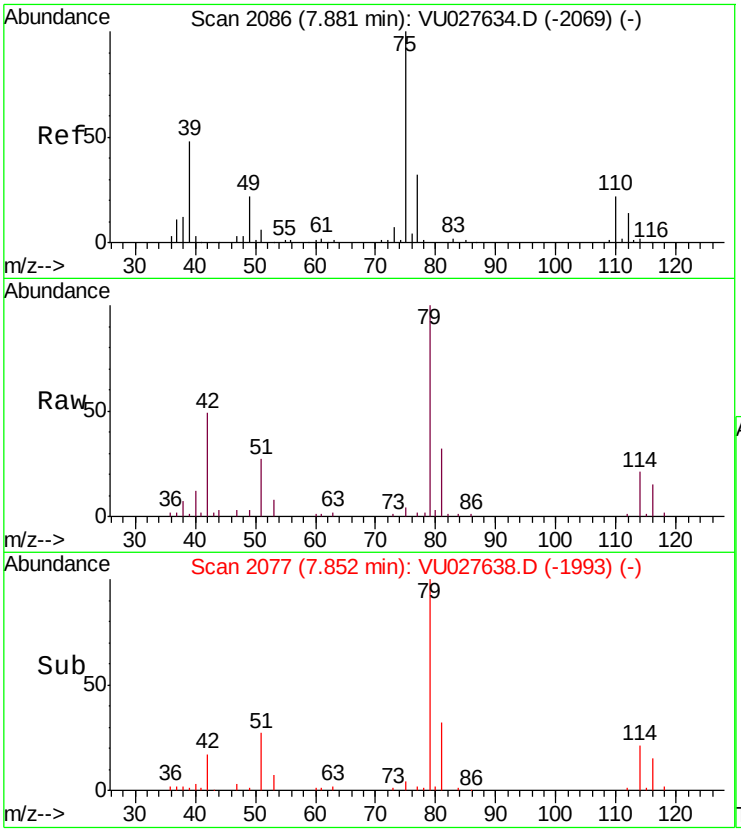


#39
cis-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Tgt Ion: 75 Resp: 1574

Ion	Ratio	Lower	Upper
75	100		
77	58.8	22.1	41.1#



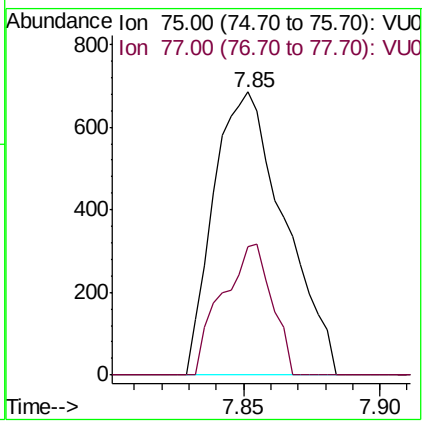


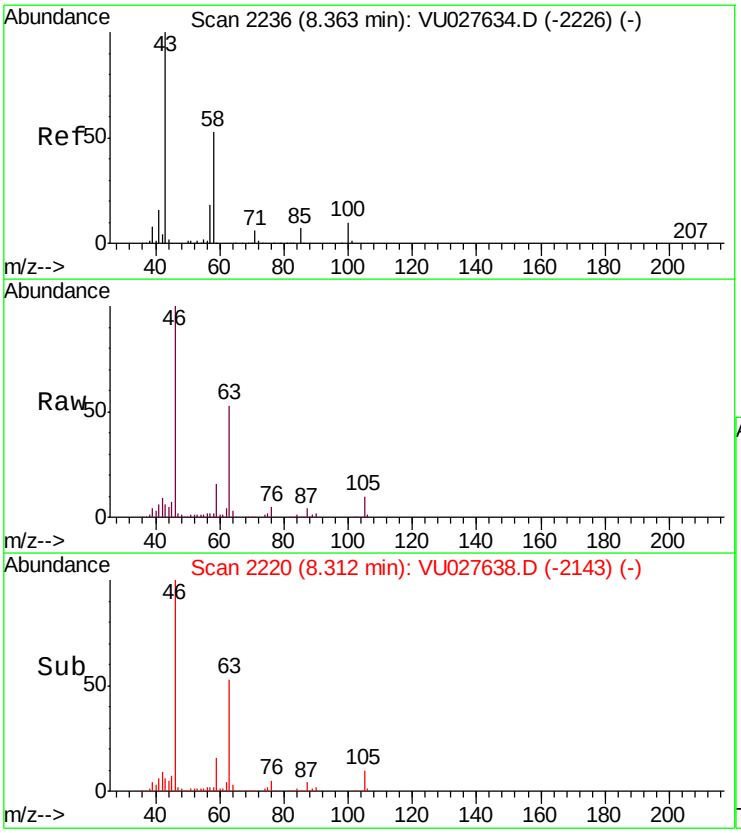
#44
trans-1,3-Dichloropropene
Concen: 0.591 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Instrument : MSVOA_U
ClientSampleId : C08X8

Tgt Ion: 75 Resp: 1235

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.2	41.2#

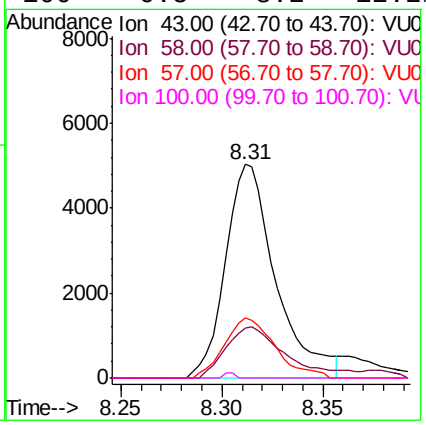


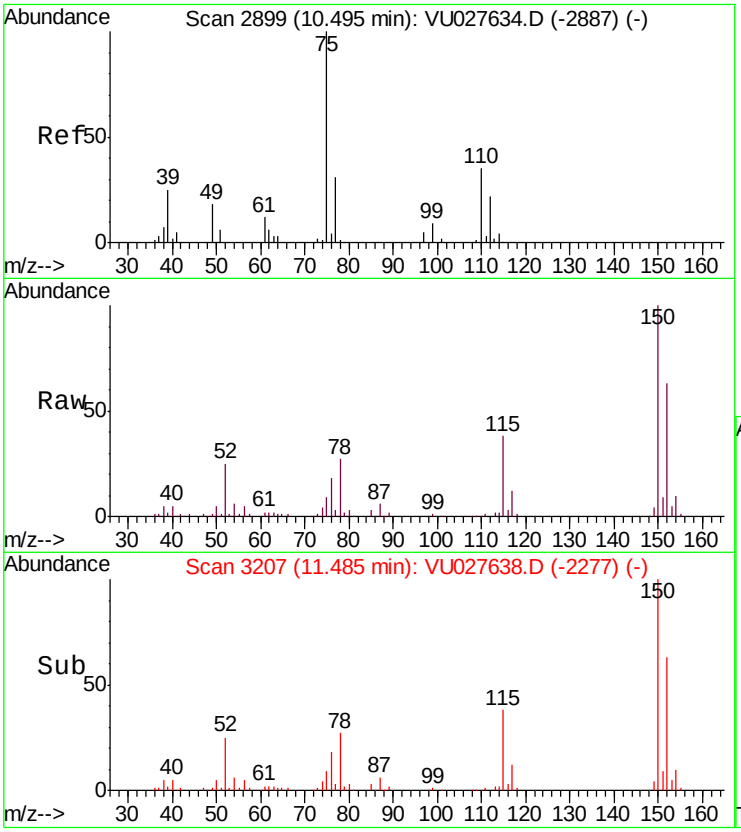


#48
2-Hexanone
Concen: 4.941 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Tgt Ion: 43 Resp: 8751

Ion	Ratio	Lower	Upper
43	100		
58	27.7	42.7	64.1#
57	28.2	14.5	21.7#
100	0.5	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 4.897 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027638.D
Acq: 12 Oct 2018 21:13

Instrument :
MSVOA_U
ClientSampleId :
C08X8

Tgt Ion: 75 Resp: 8492

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.7	38.5