Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100918\
Data File : VU027522.D
Acq On : 09 Oct 2018 12:19
Operator : MD/SY
Sample : VN1009WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 10 08:26:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 08:24:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	192386	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	175845	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71074	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67143	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.70%			
7) Chloroethane-d5	1.68	69	53067	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.27	63	91515	32.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.44%			
21) 2-Butanone-d5	4.18	46	106999	87.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.54%			
24) Chloroform-d	4.65	84	97537	40.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.56%			
26) 1,2-Dichloroethane-d4	5.31	65	77871	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.78%			
32) Benzene-d6	5.34	84	228478	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.68%			
36) 1,2-Dichloropropane-d6	6.33	67	81785	47.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.76%			
41) Toluene-d8	7.57	98	190834	42.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.72%			
43) trans-1,3-Dichloropropene-	7.85	79	34509	41.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.98%			
47) 2-Hexanone-d5	8.31	63	72320	82.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.95%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99070	43.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	65457	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.16%			
Target Compounds						Qvalue
13) Acetone	2.32	43	575	0.574	ug/L	66
25) Chloroform	4.68	83	14146	5.153	ug/L	99
37) 1,2-Dichloropropane	6.33	63	8522	5.090	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1968	0.800	ug/L #	56
44) trans-1,3-Dichloropropene	7.85	75	1422	0.623	ug/L	98
48) 2-Hexanone	8.31	43	8599	4.442	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	9818	5.180	ug/L #	87

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

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : VOC Analysis
QLast Update : Wed Oct 10 08:24:11 2018
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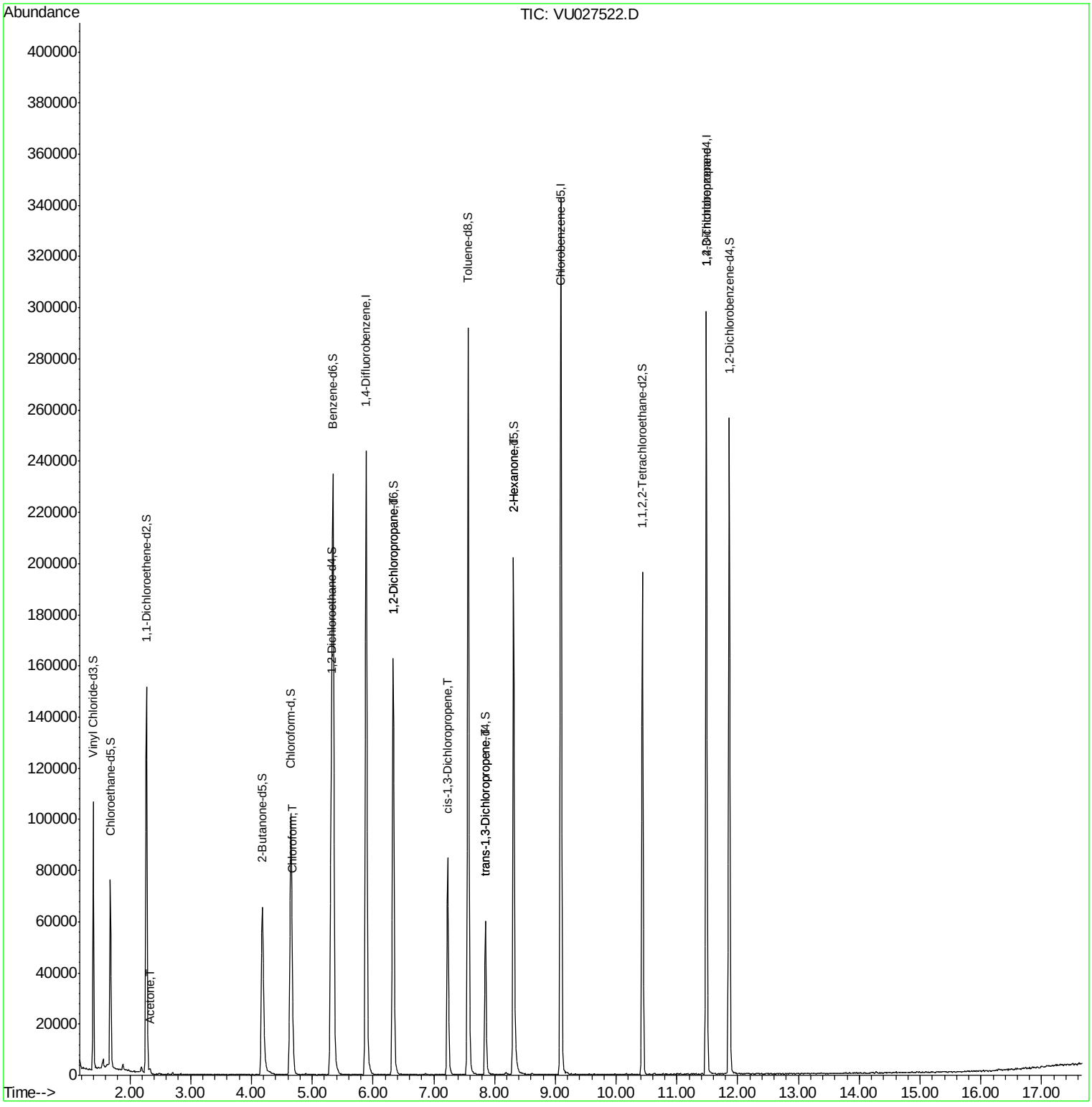
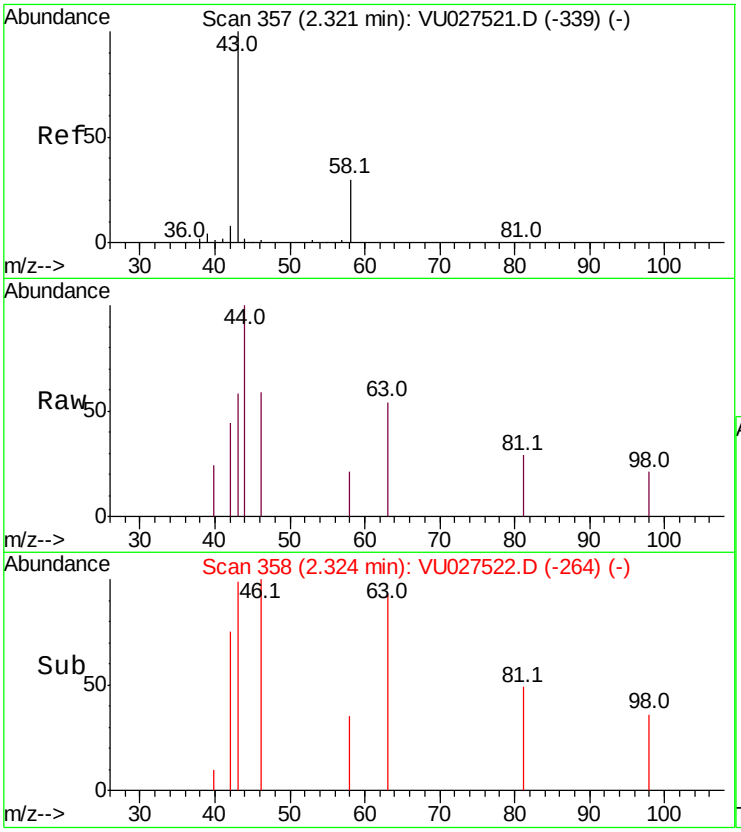


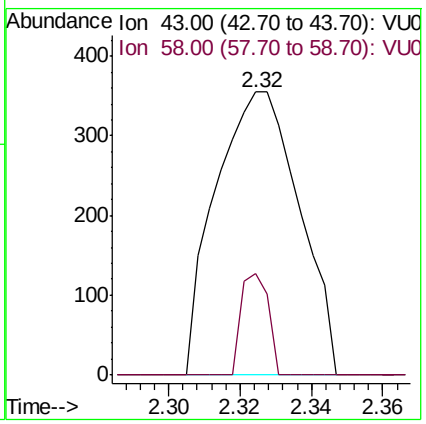


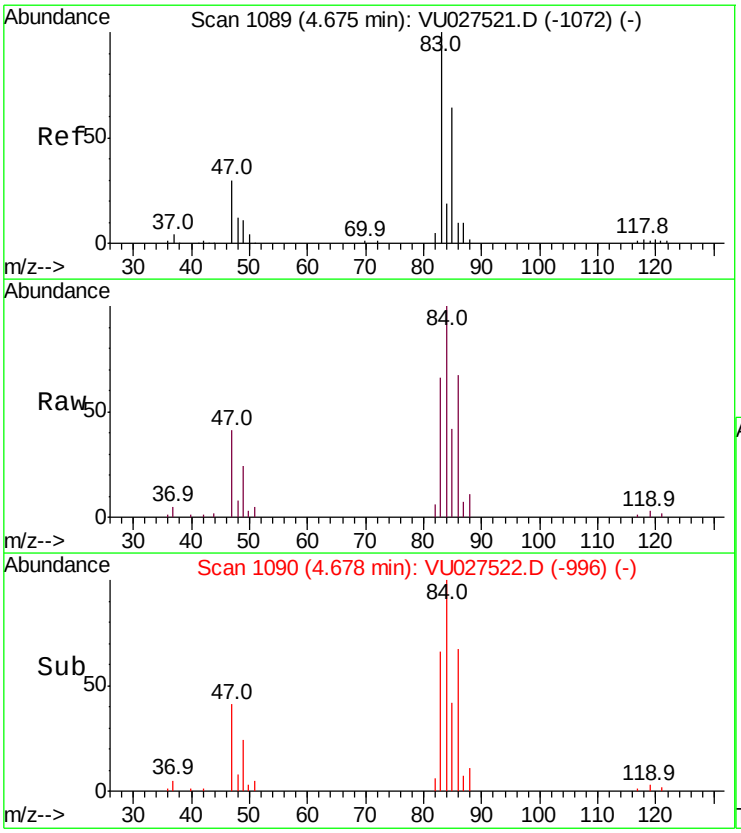
#13
Acetone
Concen: 0.574 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 575

Ion	Ratio	Lower	Upper
43	100		
58	11.7	0.0	60.8

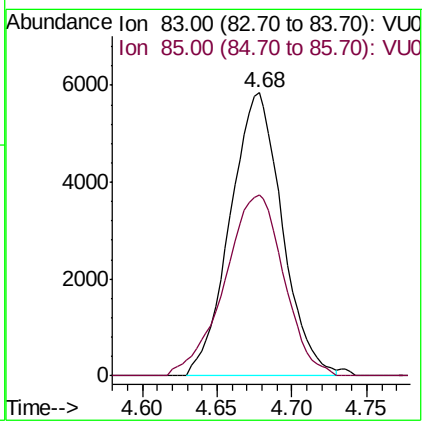


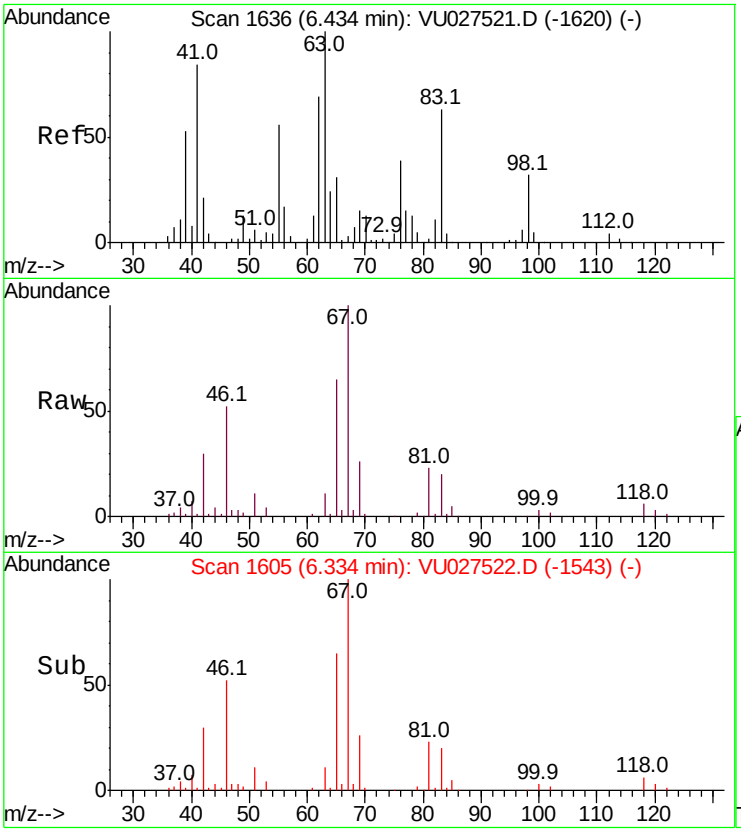


#25
Chloroform
Concen: 5.153 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Tgt Ion: 83 Resp: 14146

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.0	83.6



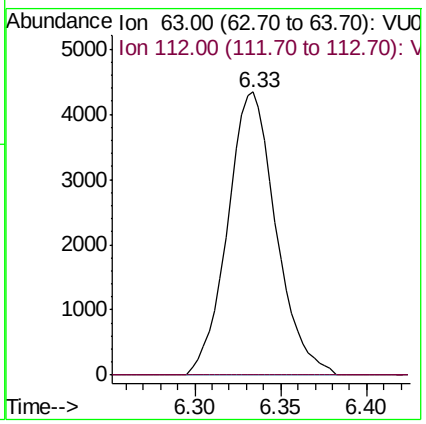


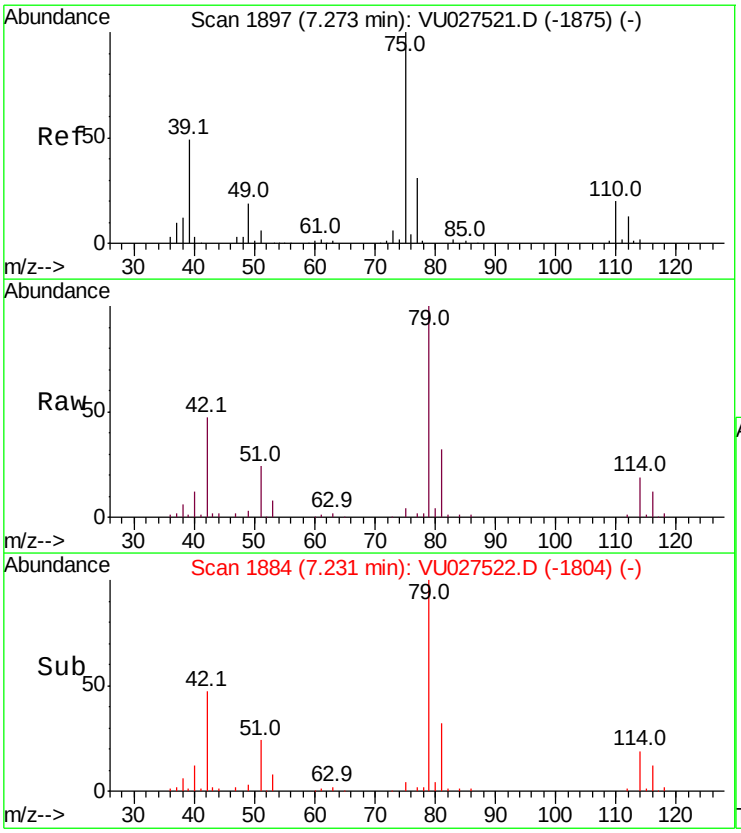
#37
1,2-Dichloropropane
Concen: 5.090 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8522

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

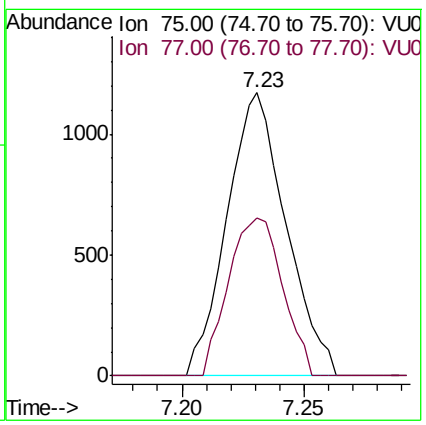


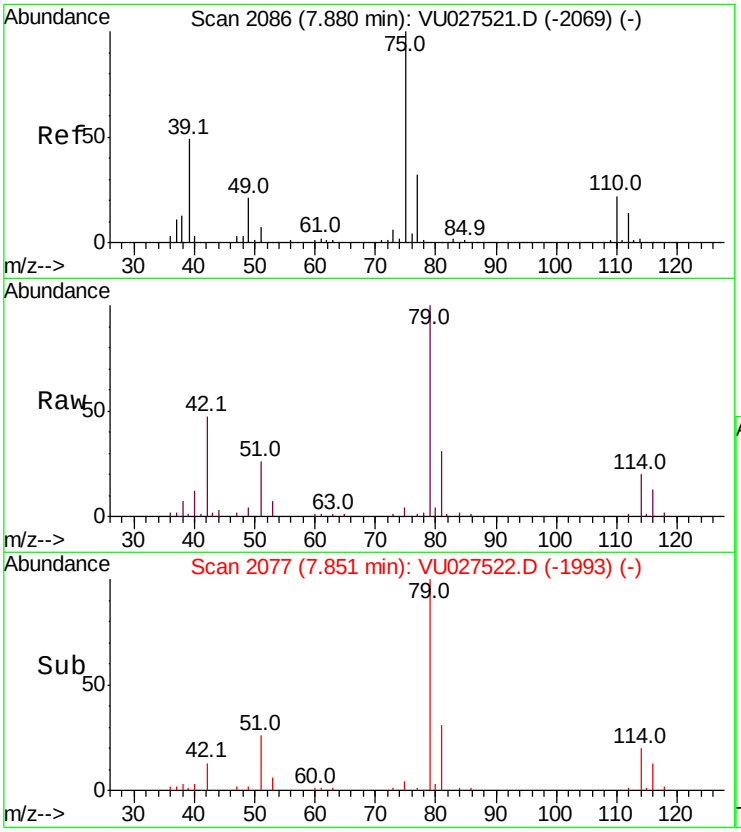


#39
cis-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Tgt Ion: 75 Resp: 1968

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.1	41.1#



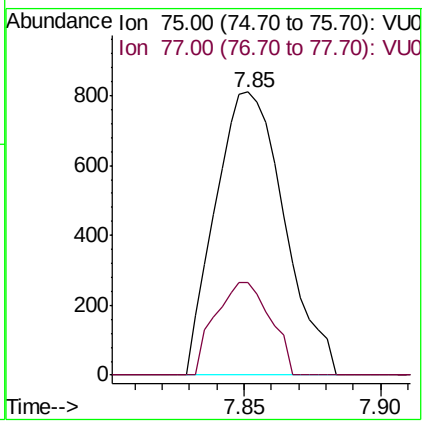


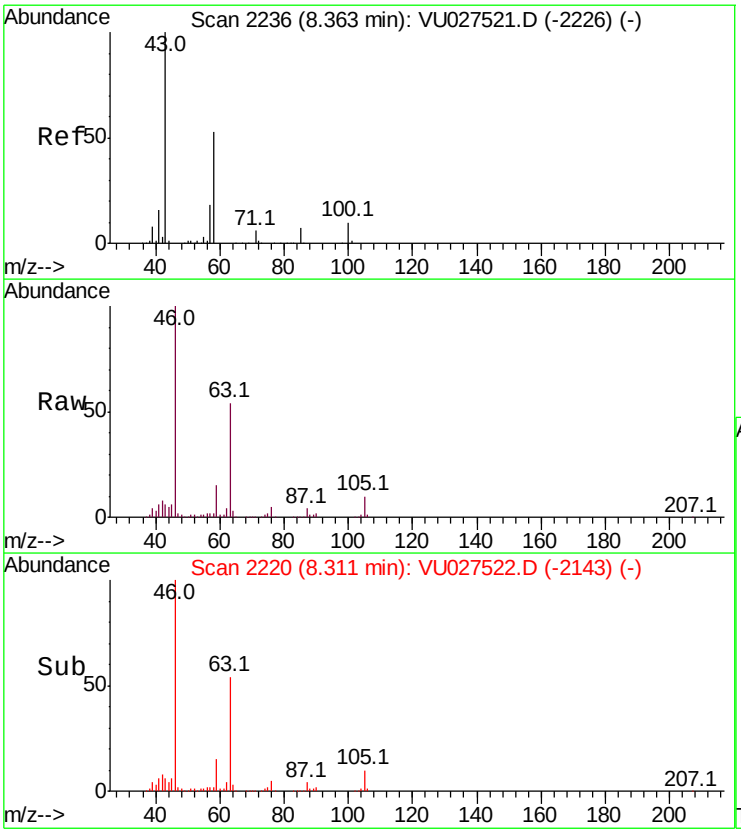
#44
trans-1,3-Dichloropropene
Concen: 0.623 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1422

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.2	41.2

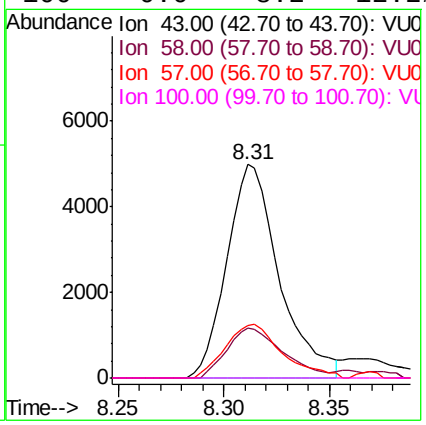


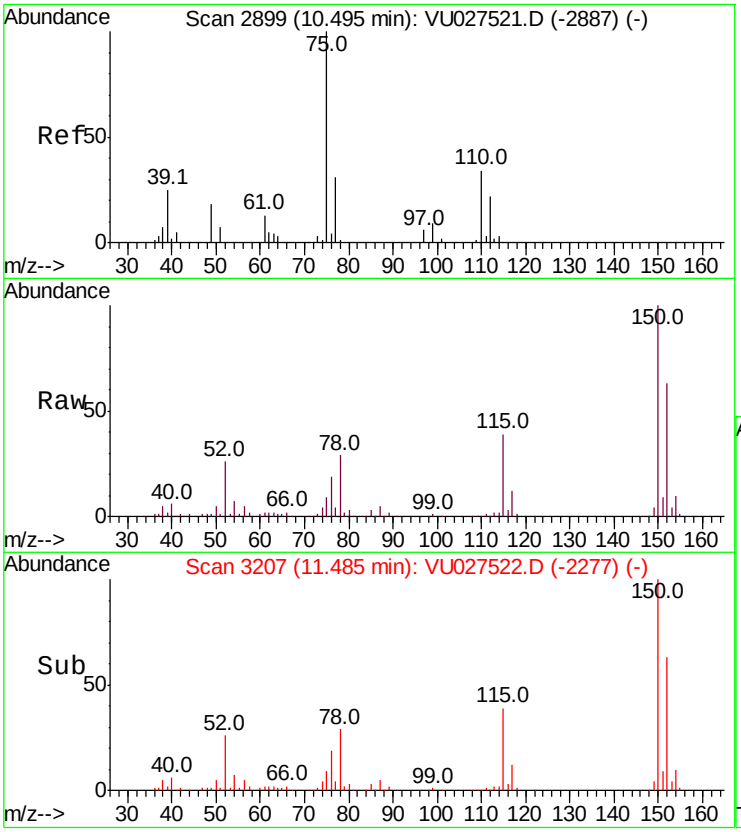


#48
2-Hexanone
Concen: 4.442 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Tgt Ion: 43 Resp: 8599

Ion	Ratio	Lower	Upper
43	100		
58	25.0	42.7	64.1#
57	27.2	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 5.180 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027522.D
Acq: 09 Oct 2018 12:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9818

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.7	38.5#