Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027514.D
Acq On : 08 Oct 2018 21:07
Operator : MD/SY
Sample : J5298-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E62W7

Quant Time: Oct 09 05:24:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	181049	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	168060	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68903	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52574	36.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.80%			
7) Chloroethane-d5	1.68	69	46082	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.96%			
11) 1,1-Dichloroethene-d2	2.27	63	77741	29.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.18%#			
21) 2-Butanone-d5	4.18	46	130372	113.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.34%			
24) Chloroform-d	4.65	84	105342	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	5.31	65	77205	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.68%			
32) Benzene-d6	5.34	84	211322	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.74%			
36) 1,2-Dichloropropane-d6	6.33	67	78538	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.20%			
41) Toluene-d8	7.57	98	171502	39.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.68%#			
43) trans-1,3-Dichloropropene-	7.85	79	32623	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.08%			
47) 2-Hexanone-d5	8.31	63	88675	106.42	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107971	50.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.10%			
64) 1,2-Dichlorobenzene-d4	11.86	152	63020	46.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.50%			

Target Compounds						Qvalue
13) Acetone	2.32	43	1900	2.014	ug/L	99
25) Chloroform	4.68	83	3902	1.510	ug/L	99
37) 1,2-Dichloropropane	6.33	63	8319	5.199	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1711	0.728	ug/L #	60
42) Toluene	7.64	91	77317	13.953	ug/L	99
44) trans-1,3-Dichloropropene	7.85	75	1440	0.660	ug/L	85
48) 2-Hexanone	8.31	43	10939	5.913	ug/L #	67
59) 1,2,3-Trichloropropane	11.49	75	9228	5.094	ug/L	91

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

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Quant Title : VOC Analysis
QLast Update : Tue Oct 09 05:21:41 2018
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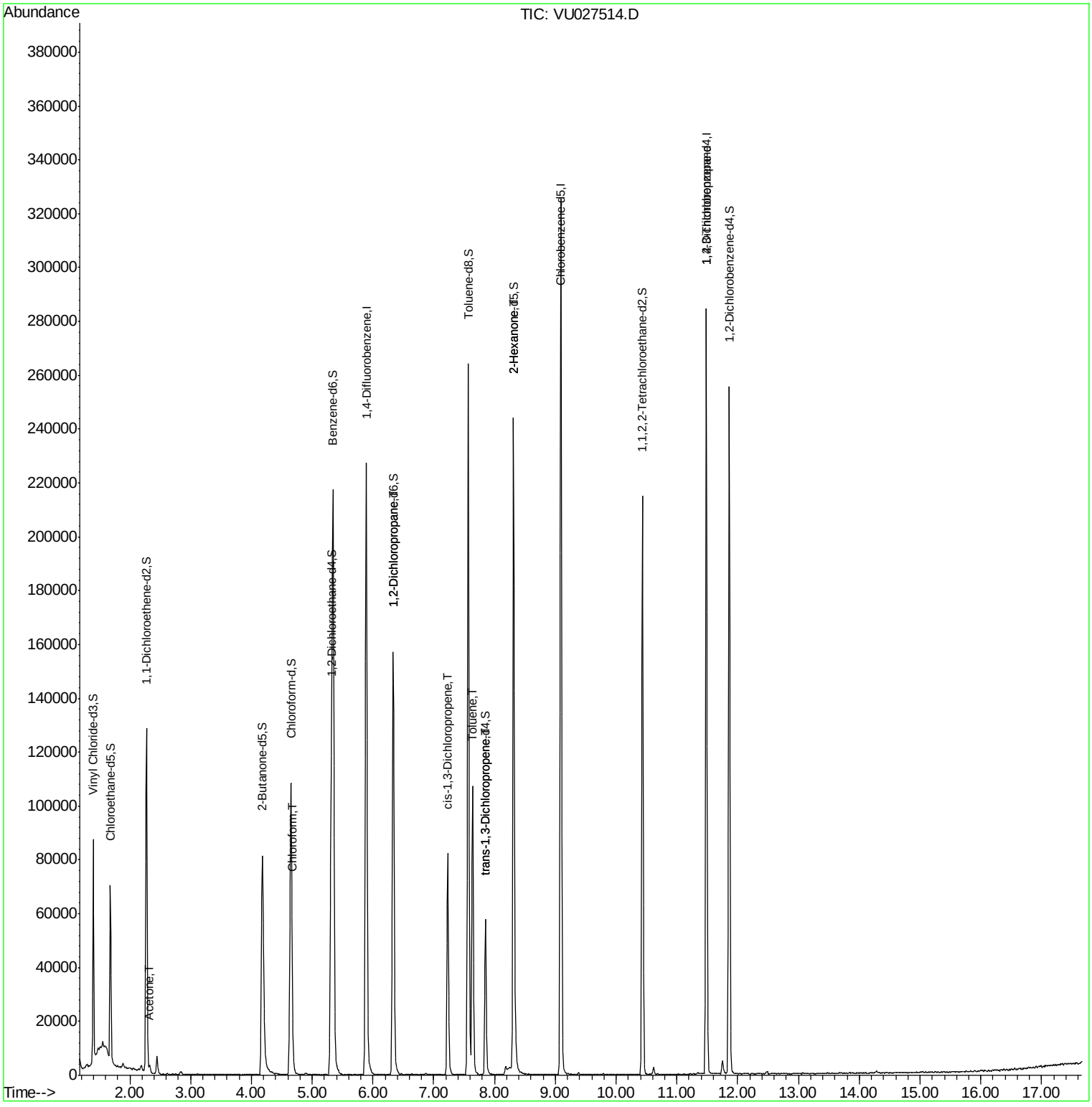
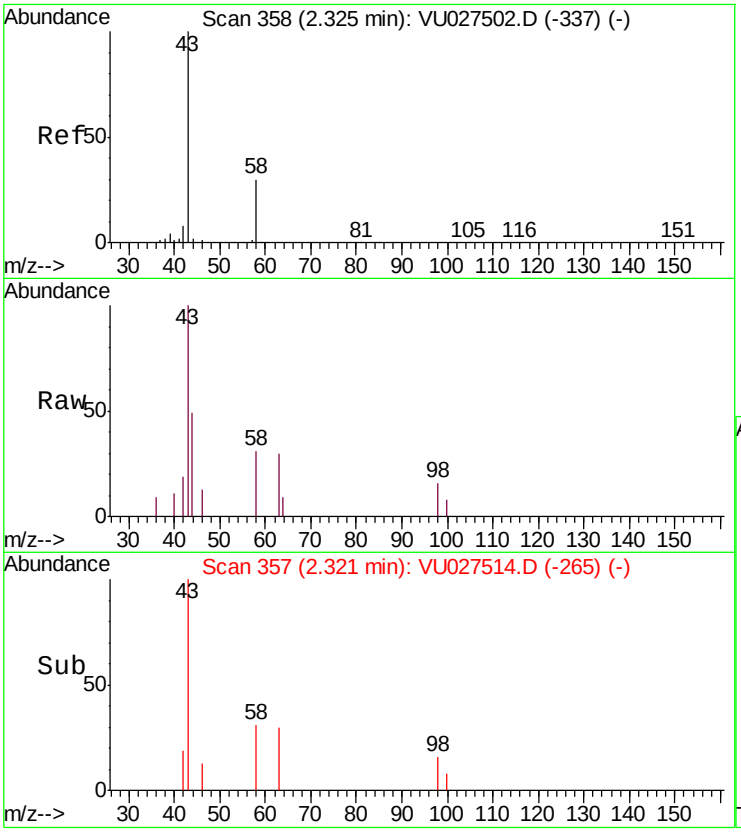


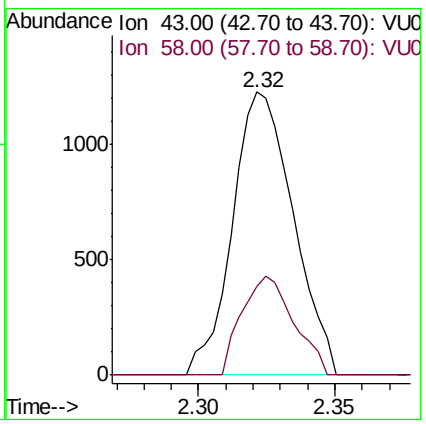


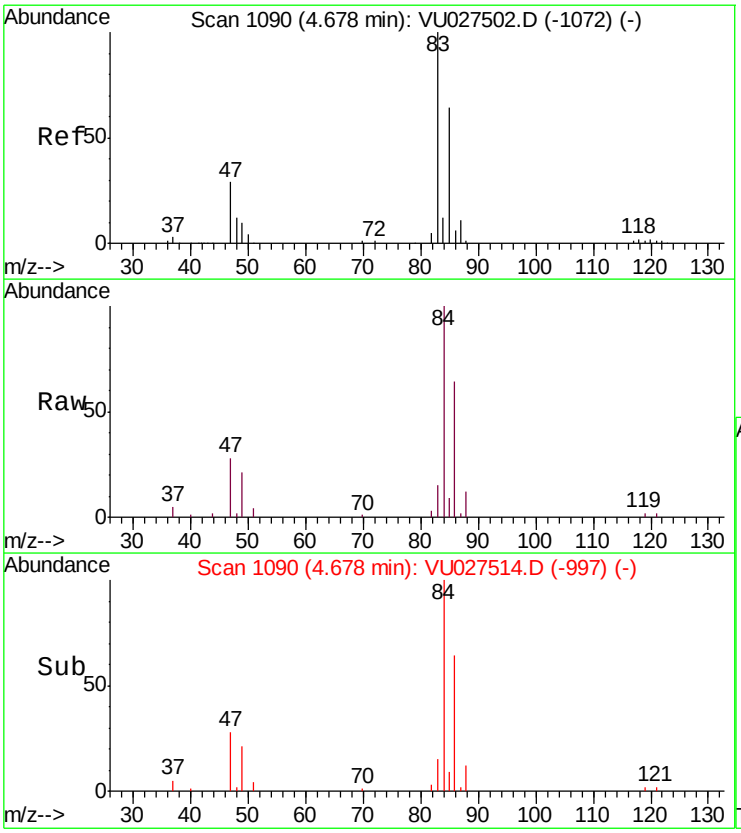
#13
Acetone
Concen: 2.014 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Instrument :
MSVOA_U
ClientSampleId :
E62W7

Tgt Ion: 43 Resp: 1900

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	60.8

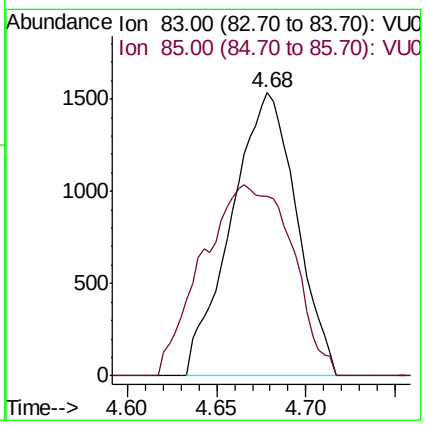


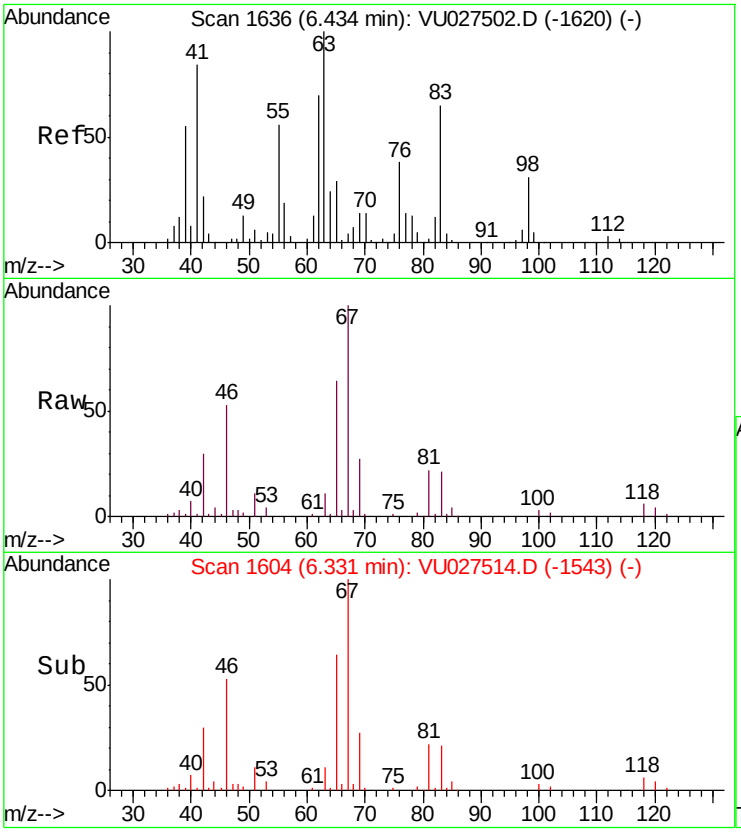


#25
Chloroform
Concen: 1.510 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Tgt Ion: 83 Resp: 3902

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.0	83.6



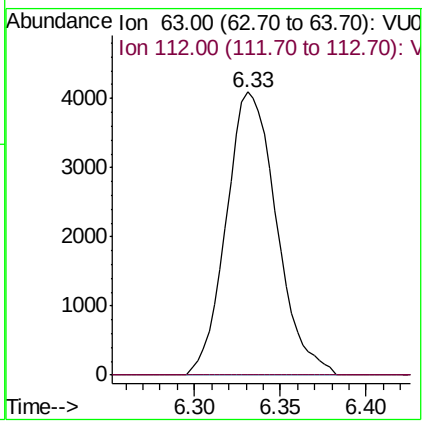


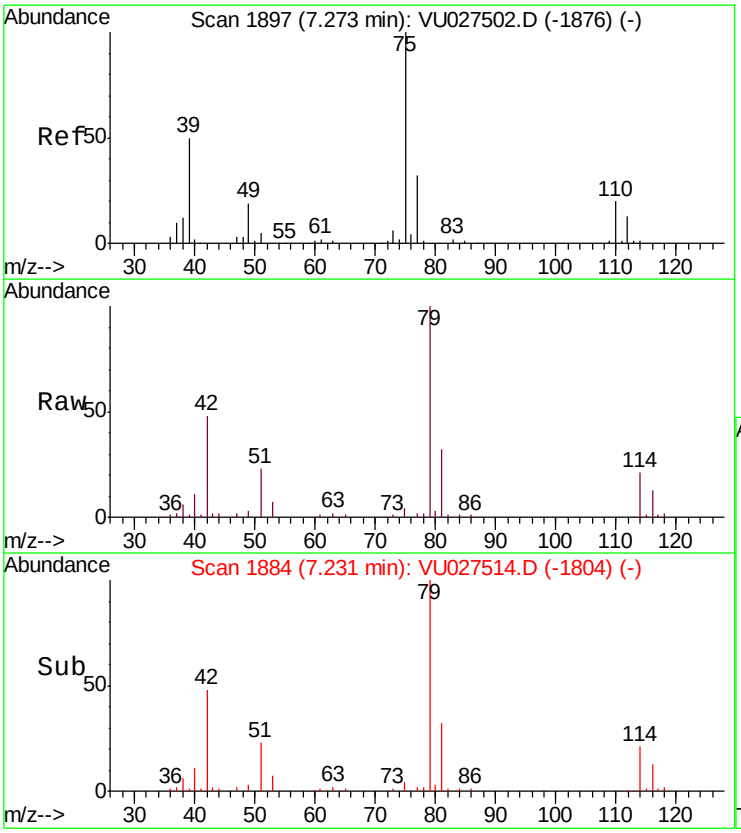
#37
1,2-Dichloropropane
Concen: 5.199 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Instrument : MSVOA_U
ClientSampleId : E62W7

Tgt Ion: 63 Resp: 8319

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

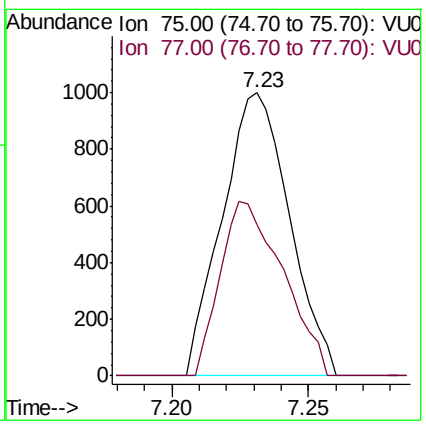


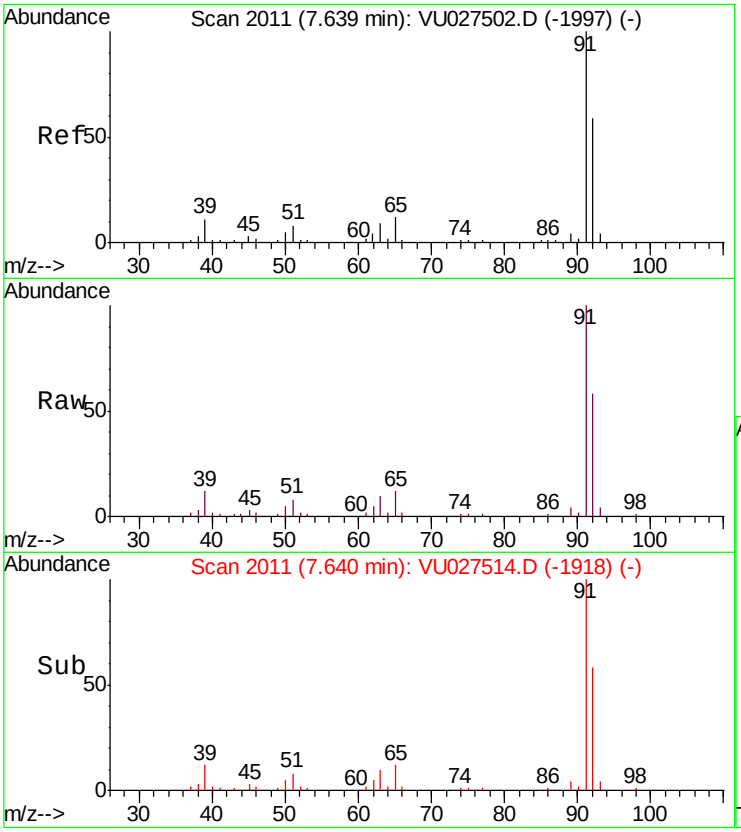


#39
cis-1,3-Dichloropropene
Concen: 0.728 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Tgt Ion: 75 Resp: 1711

Ion	Ratio	Lower	Upper
75	100		
77	53.7	22.1	41.1#



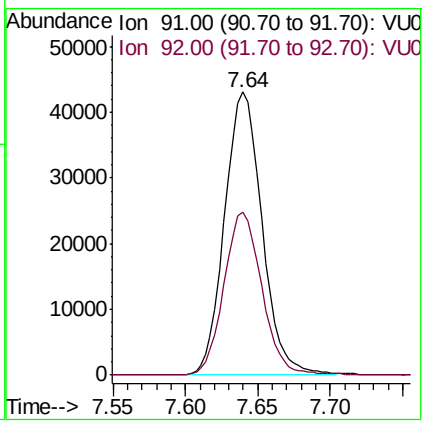


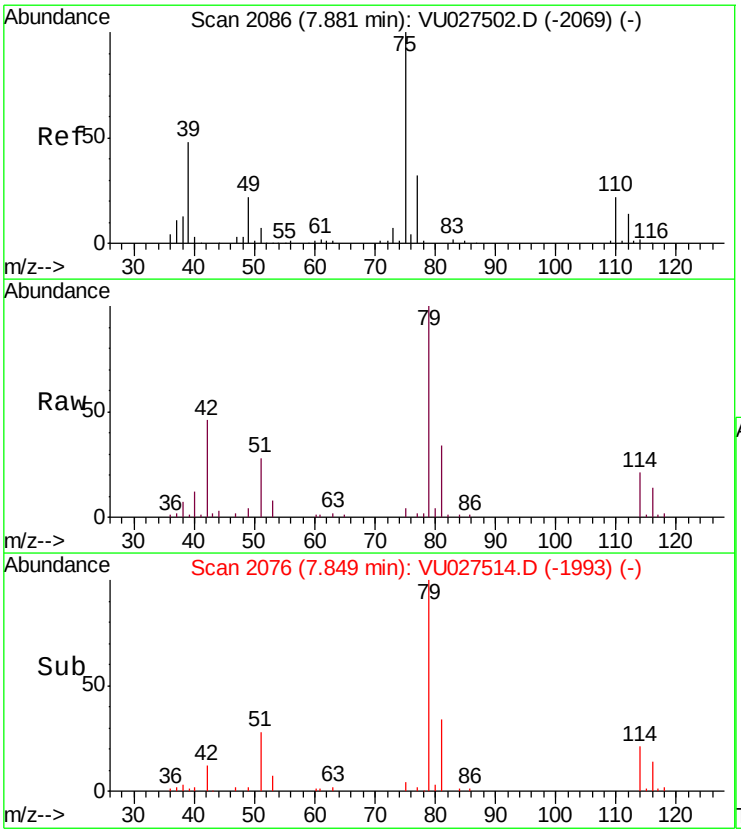
#42
Toluene
Concen: 13.953 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Instrument : MSVOA_U
ClientSampleId : E62W7

Tgt Ion: 91 Resp: 77317

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.2	74.6

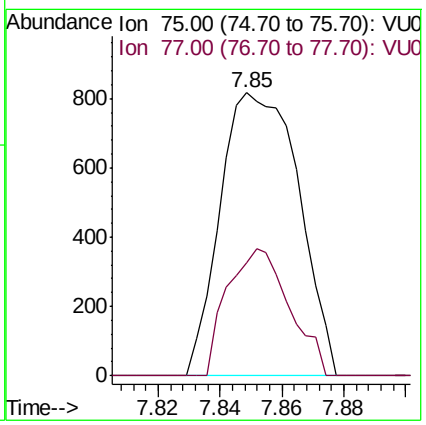


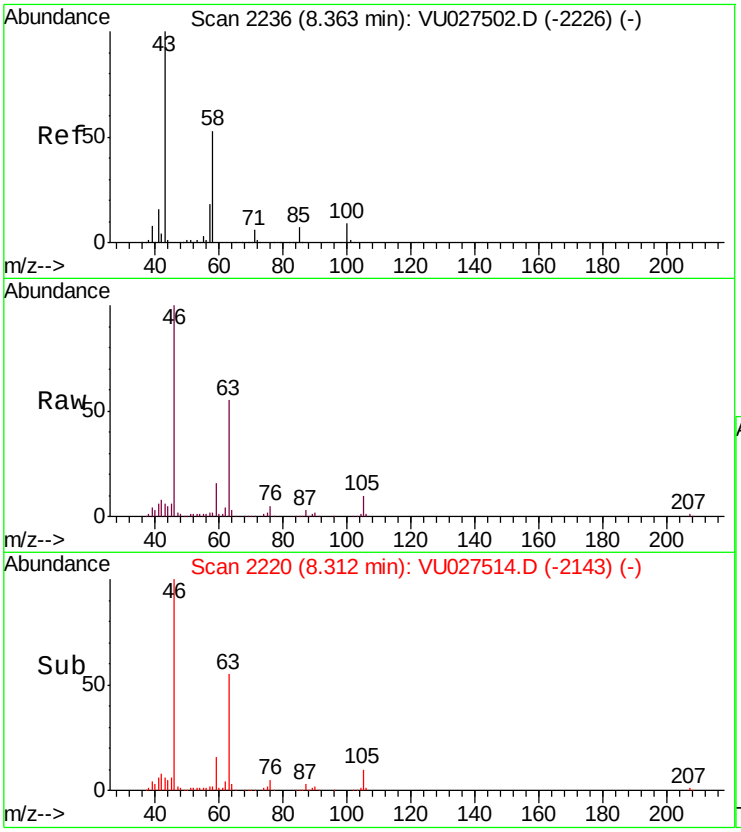


#44
trans-1,3-Dichloropropene
Concen: 0.660 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Tgt Ion: 75 Resp: 1440

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.2	41.2



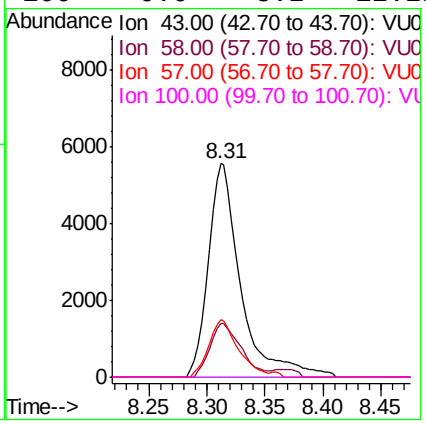


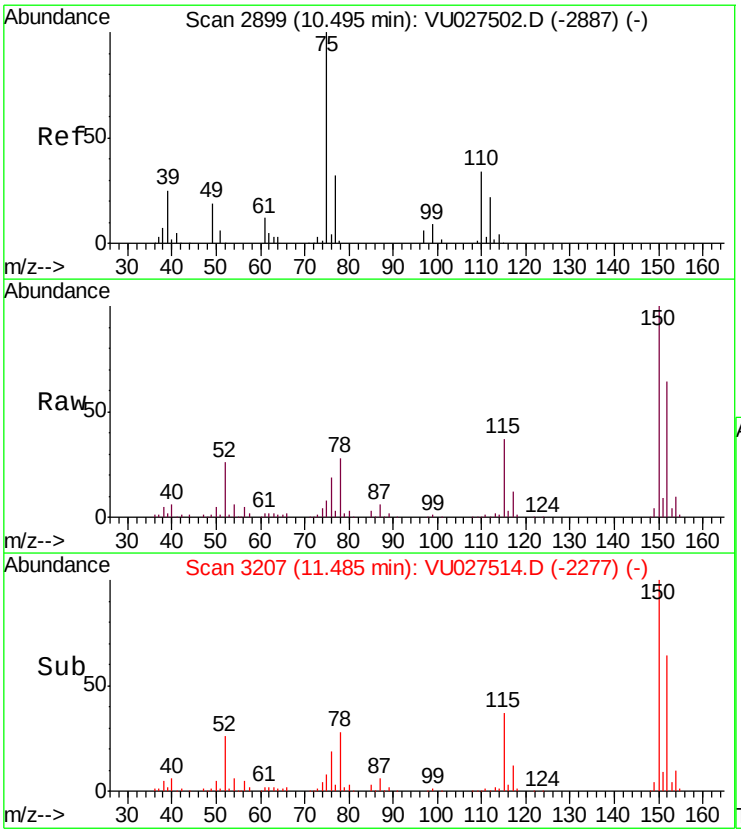
#48
2-Hexanone
Concen: 5.913 ug/L
RT: 8.31 min Scan# 2220
Delta R.T. -0.05 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Instrument : MSVOA_U
ClientSampleId : E62W7

Tgt Ion: 43 Resp: 10939

Ion	Ratio	Lower	Upper
43	100		
58	24.2	42.7	64.1#
57	24.5	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 5.094 ug/L
RT: 11.49 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027514.D
Acq: 08 Oct 2018 21:07

Tgt Ion: 75 Resp: 9228

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.7	38.5