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

Quantitation Report (Not Reviewed)

Data File : VU027615.D
Acq On : 12 Oct 2018 10:24
Operator : MD/SY
Sample : J5405-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0907

Quant Time: Oct 13 01:40:24 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	188756	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172876	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72171	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62104	41.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.62%			
7) Chloroethane-d5	1.68	69	48013	41.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.92%			
11) 1,1-Dichloroethene-d2	2.27	63	83271	29.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.76%#			
21) 2-Butanone-d5	4.18	46	101175	84.37	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.37%			
24) Chloroform-d	4.65	84	104708	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
26) 1,2-Dichloroethane-d4	5.31	65	72837	43.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.50%			
32) Benzene-d6	5.34	84	222907	44.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.98%			
36) 1,2-Dichloropropane-d6	6.33	67	76328	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.96%			
41) Toluene-d8	7.57	98	183960	41.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.08%			
43) trans-1,3-Dichloropropene-	7.85	79	32561	39.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.64%			
47) 2-Hexanone-d5	8.31	63	72466	84.54	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95915	43.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.44%			
64) 1,2-Dichlorobenzene-d4	11.86	152	64243	45.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	29102	29.588	ug/L	99
15) Methyl Acetate	2.62	43	1363	0.692	ug/L #	79
37) 1,2-Dichloropropane	6.33	63	8256	5.016	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1764	0.729	ug/L #	69
44) trans-1,3-Dichloropropene	7.85	75	1297	0.578	ug/L	91
48) 2-Hexanone	8.31	43	8995	4.726	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	9834	5.277	ug/L	92

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

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C0907

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Quant Title : VOC Analysis
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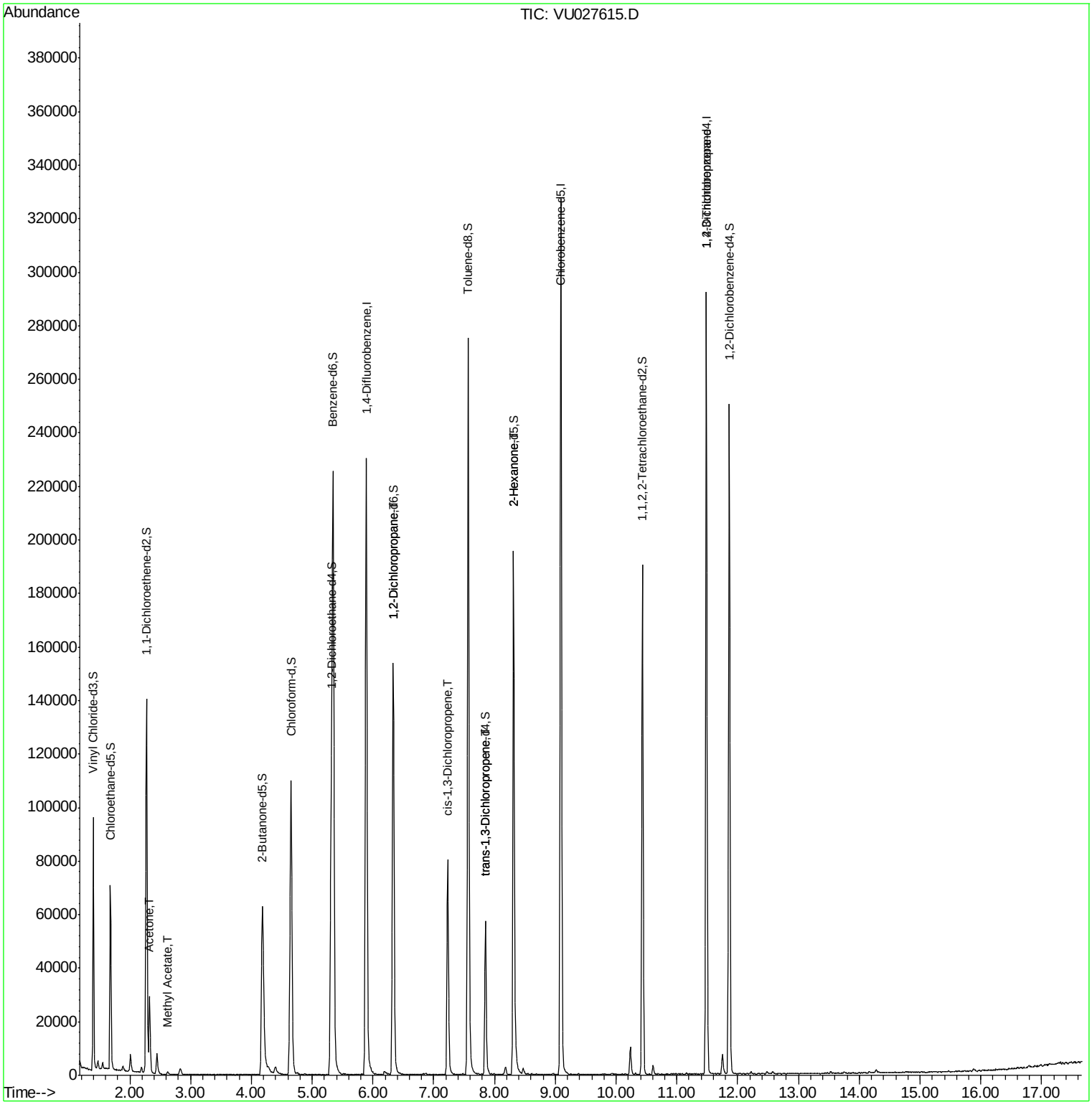
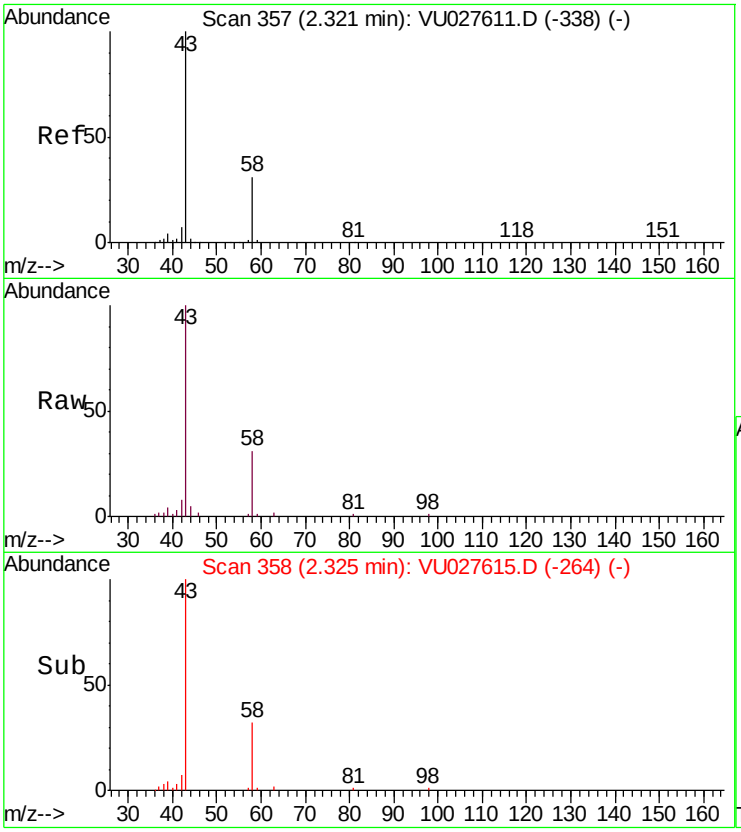
Response via : Initial Calibration



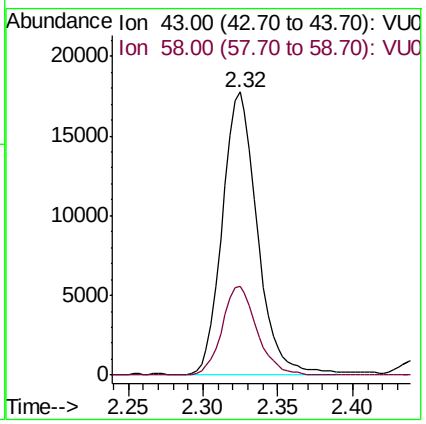


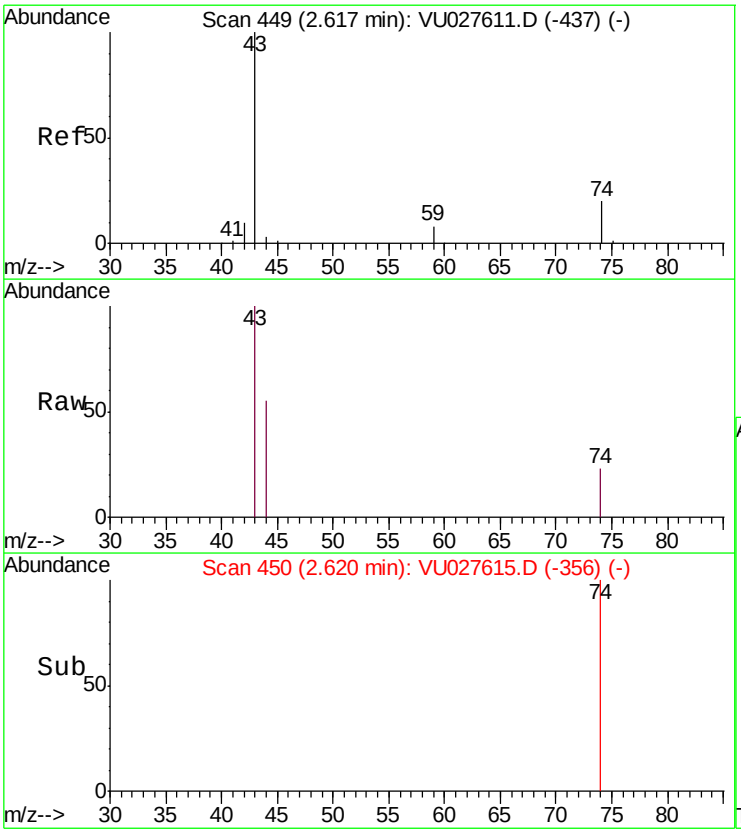
#13
Acetone
Concen: 29.588 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Instrument :
MSVOA_U
ClientSampleId :
C0907

Tgt Ion: 43 Resp: 29102

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	60.8

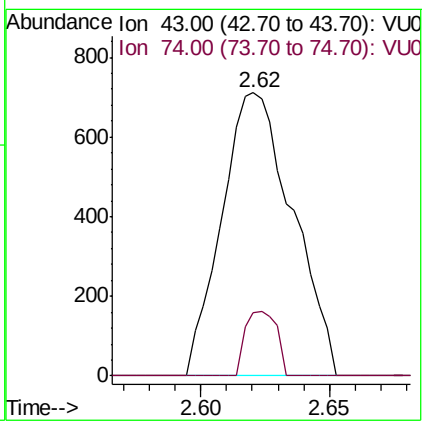


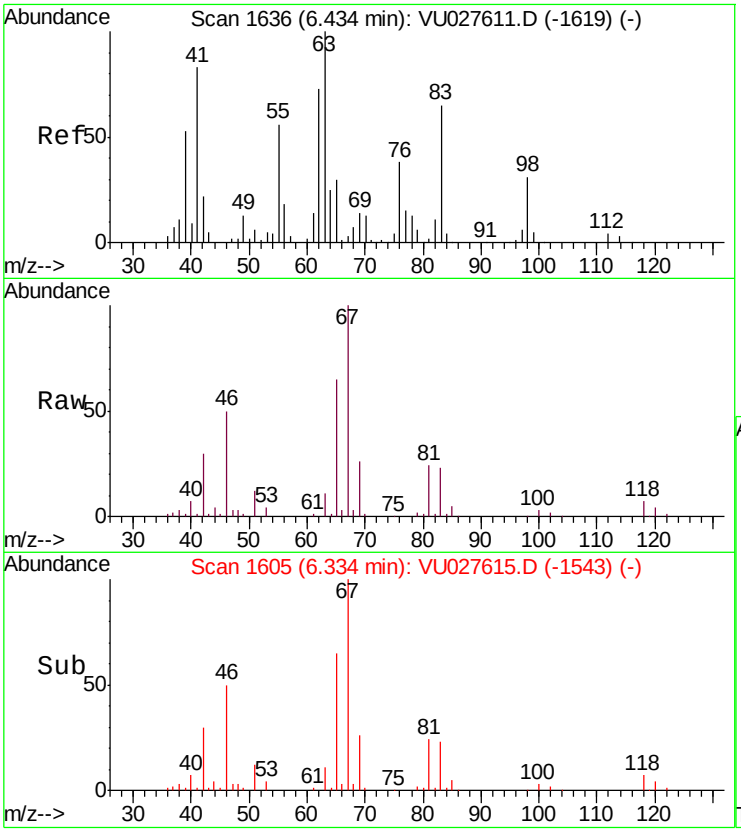


#15
Methyl Acetate
Concen: 0.692 ug/L
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
74	10.2	16.0	24.0#



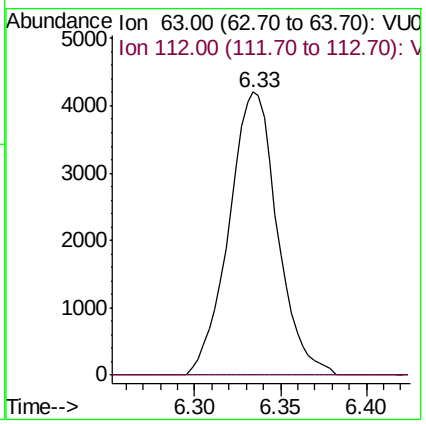


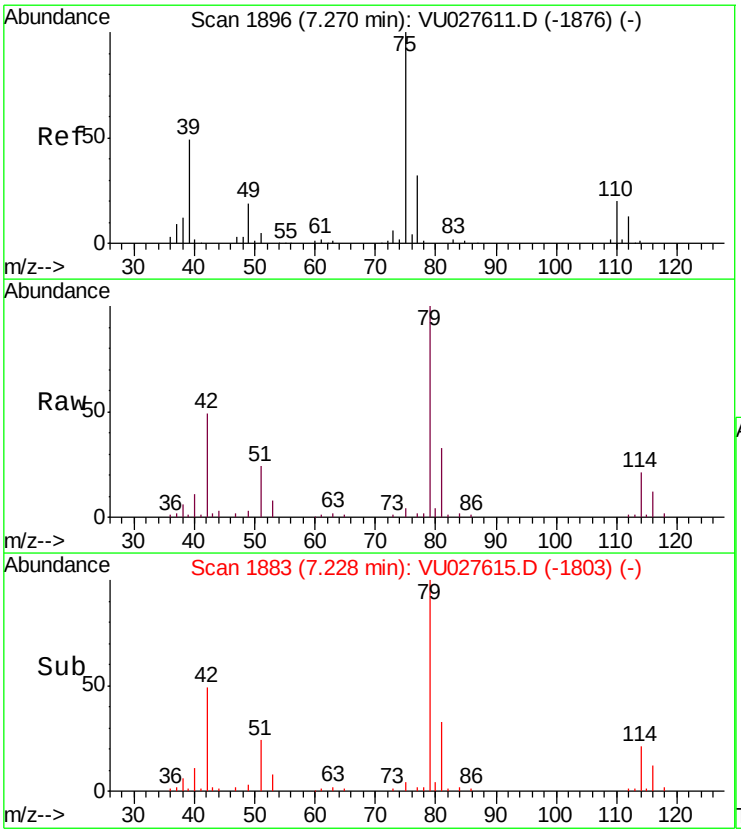
#37
1,2-Dichloropropane
Concen: 5.016 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Instrument : MSVOA_U
ClientSampleId : C0907

Tgt Ion: 63 Resp: 8256

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

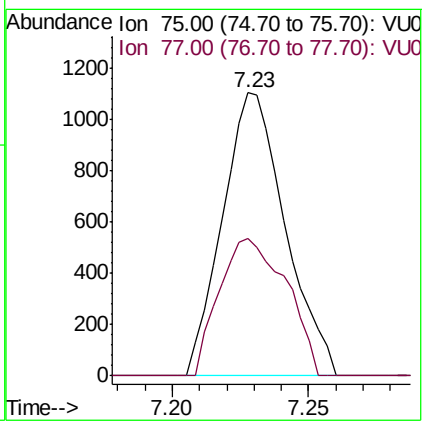


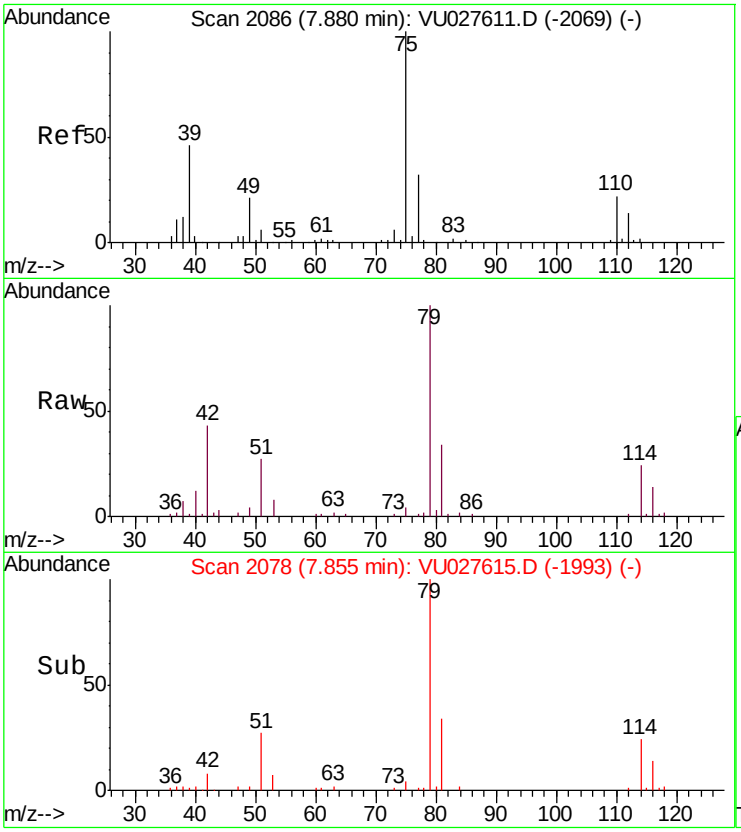


#39
cis-1,3-Dichloropropene
Concen: 0.729 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Tgt Ion: 75 Resp: 1764

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.1	41.1#



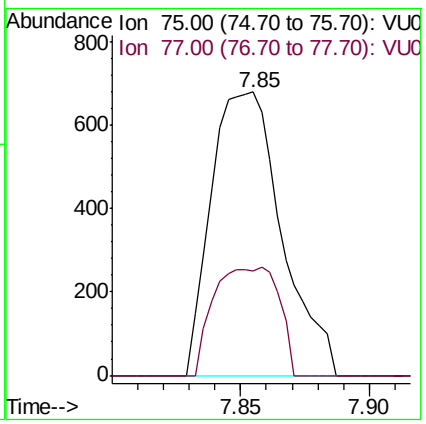


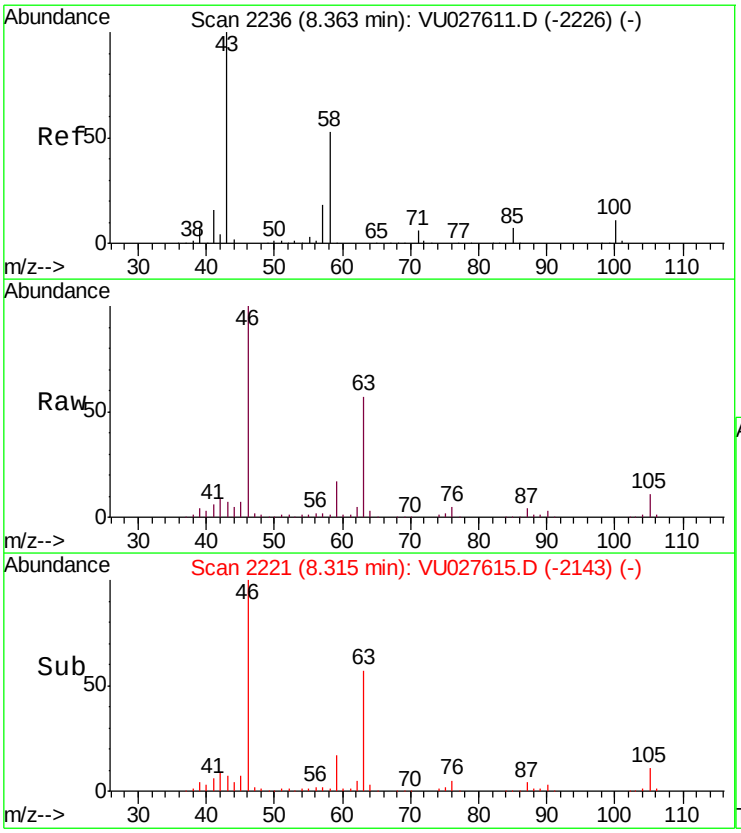
#44
trans-1,3-Dichloropropene
Concen: 0.578 ug/L
RT: 7.85 min Scan# 2078
Delta R.T. -0.03 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Instrument : MSVOA_U
ClientSampleId : C0907

Tgt Ion: 75 Resp: 1297

Ion	Ratio	Lower	Upper
75	100		
77	36.9	22.2	41.2

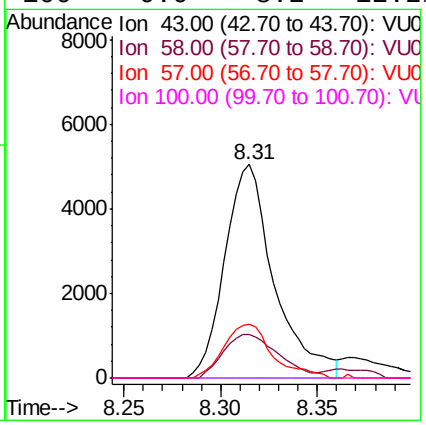


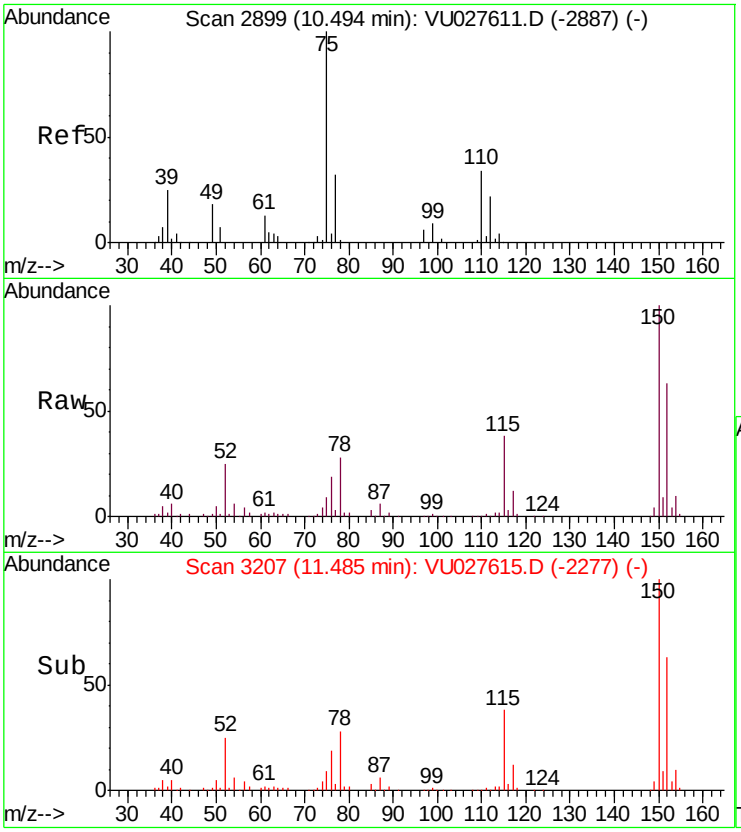


#48
2-Hexanone
Concen: 4.726 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Tgt Ion: 43 Resp: 8995

Ion	Ratio	Lower	Upper
43	100		
58	22.3	42.7	64.1#
57	24.8	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 5.277 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027615.D
Acq: 12 Oct 2018 10:24

Instrument :
MSVOA_U
ClientSampleId :
C0907

Tgt Ion: 75 Resp: 9834

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.7	38.5