Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031314.D
Acq On : 18 Apr 2019 18:06
Operator : JC/SP
Sample : K2451-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMX3

Quant Time: Apr 19 04:42:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 04:38:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	187757	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	72449	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	100615	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.68	69	80938	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.27	63	154192	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	4.21	46	207745	51.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.68%			
24) Chloroform-d	4.64	84	137496	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.31	65	76148	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.33	84	257389	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.33	67	90187	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.56	98	213595	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.85	79	31423	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.31	63	149457	49.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.22%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	85696	6.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	77601	5.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.00%			

Target Compounds						Qvalue
8) Chloroethane	1.69	64	1658	0.098	ug/L #	54
13) Acetone	2.34	43	30450	6.764	ug/L	99
15) Methyl Acetate	2.59	43	1625	0.132	ug/L #	66
35) Methylcyclohexane	6.33	83	18884	0.796	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	9349	0.557	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	8217	0.750	ug/L	94

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

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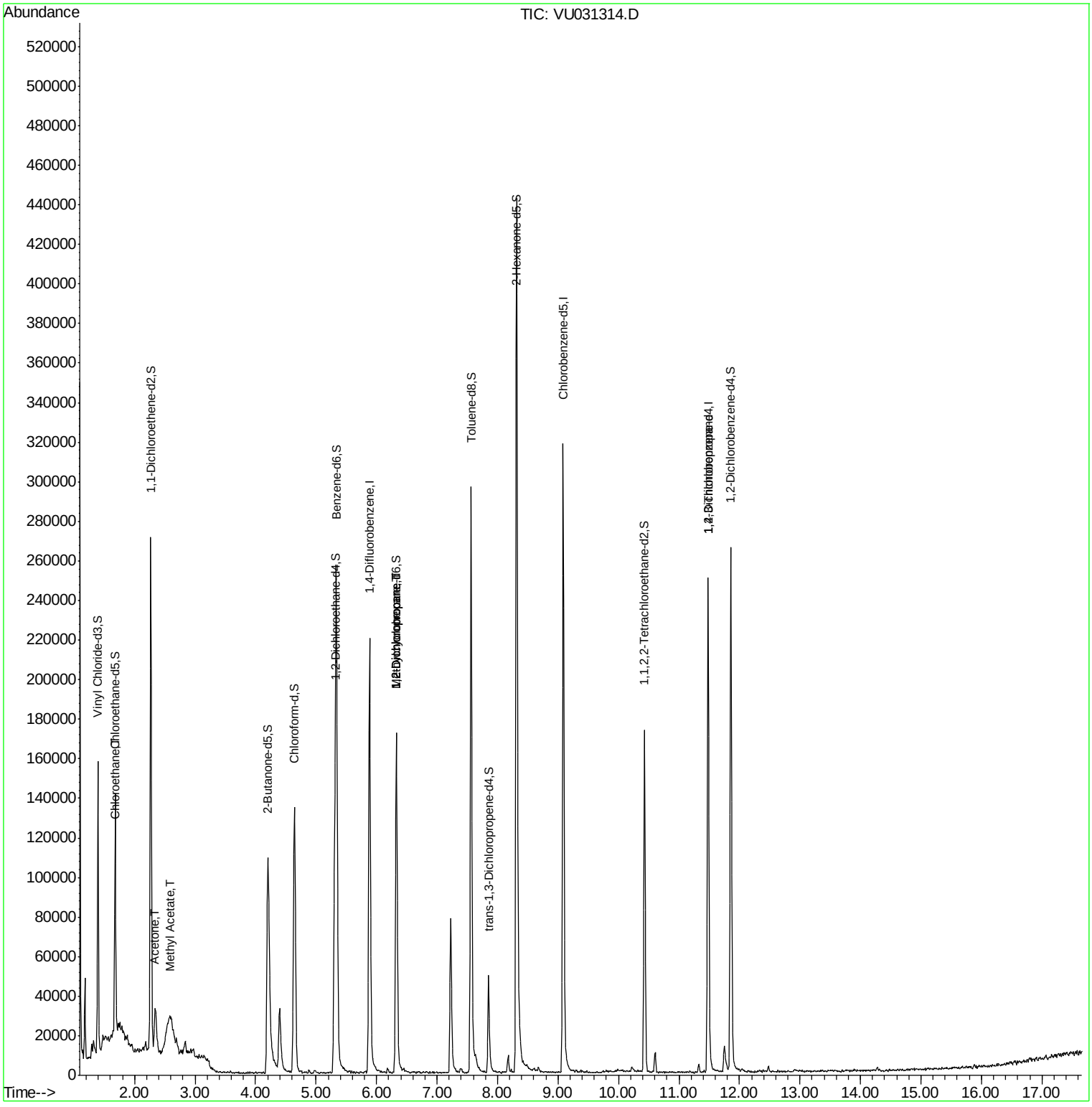
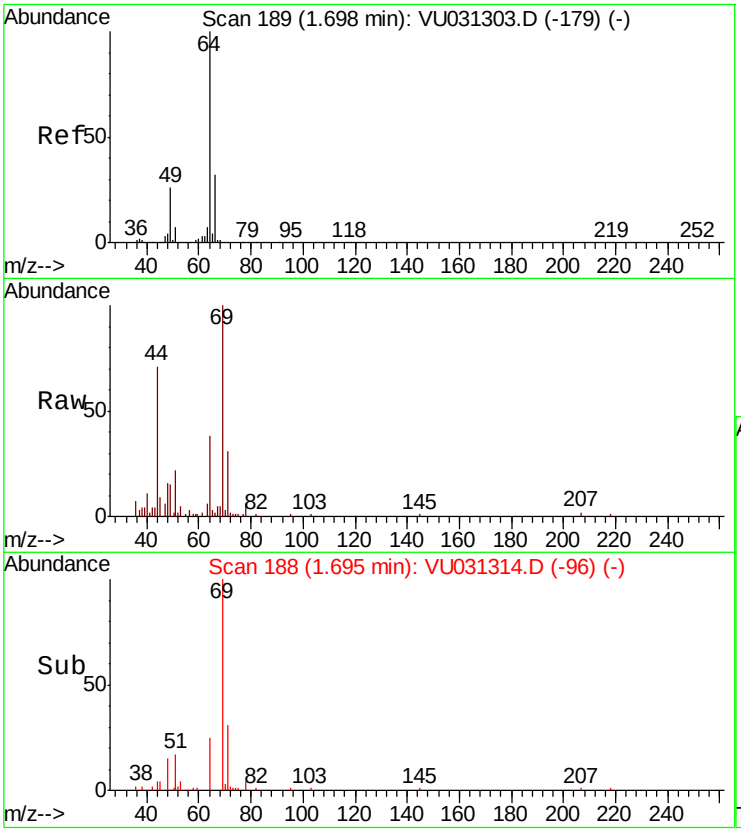


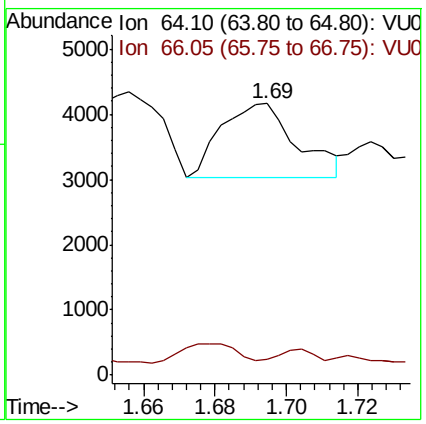


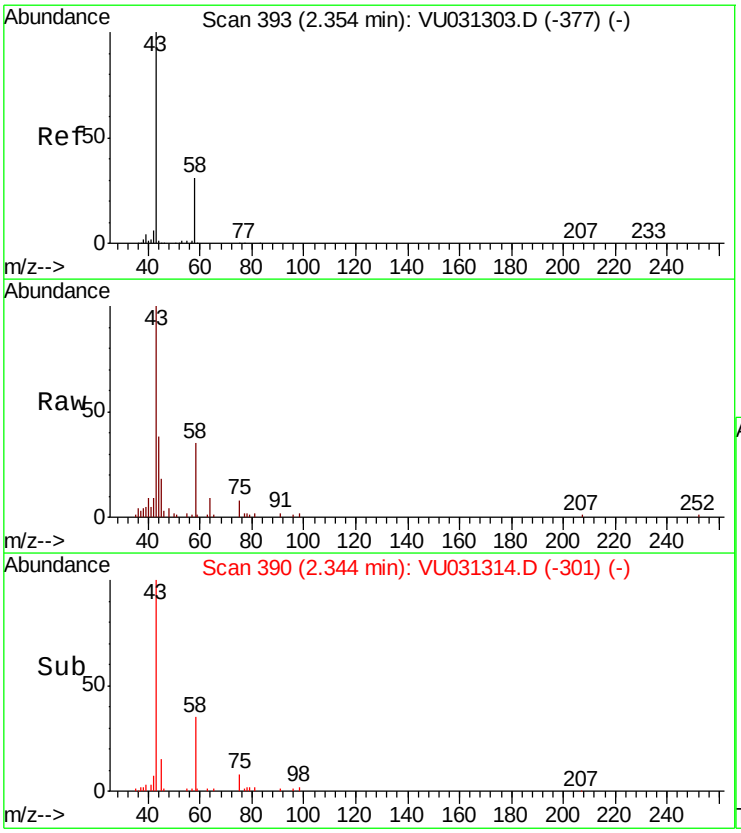
#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.69 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Instrument :
MSVOA_U
ClientSampleId :
YAMX3

Tgt Ion: 64 Resp: 1658

Ion	Ratio	Lower	Upper
64	100		
66	5.7	21.9	40.7#

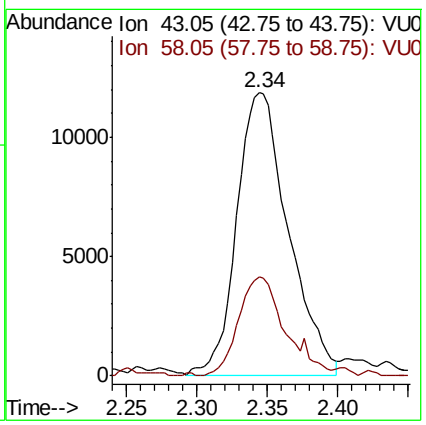


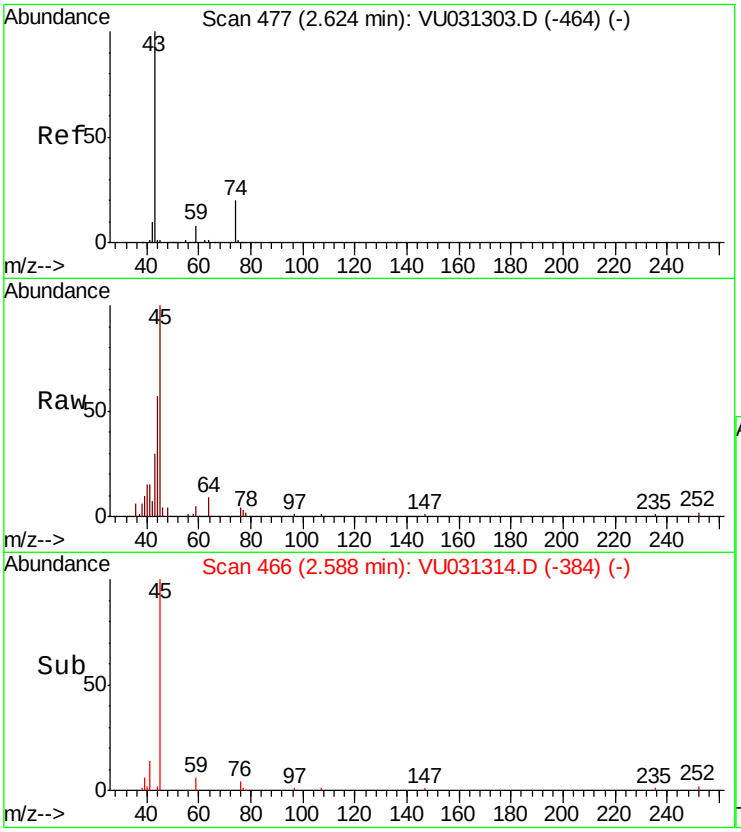


#13
Acetone
Concen: 6.764 ug/L
RT: 2.34 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Tgt Ion: 43 Resp: 30450

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.4



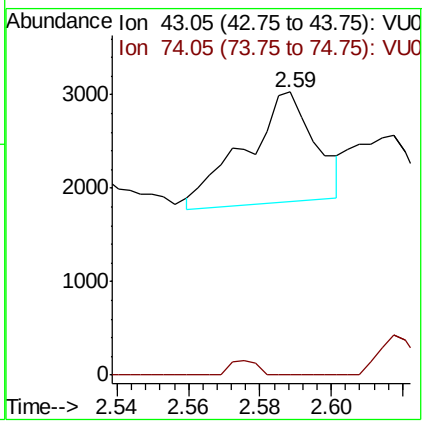


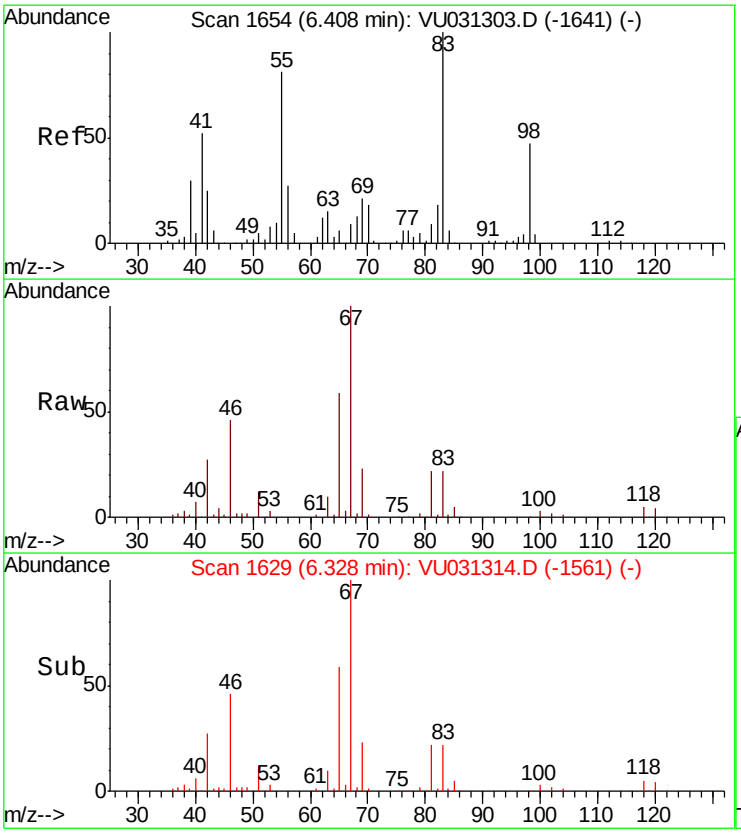
#15
Methyl Acetate
Concen: 0.132 ug/L
RT: 2.59 min Scan# 466
Delta R.T. -0.04 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Instrument :
MSVOA_U
ClientSampleId :
YAMX3

Tgt Ion: 43 Resp: 1625

Ion	Ratio	Lower	Upper
43	100		
74	5.1	16.7	25.1#

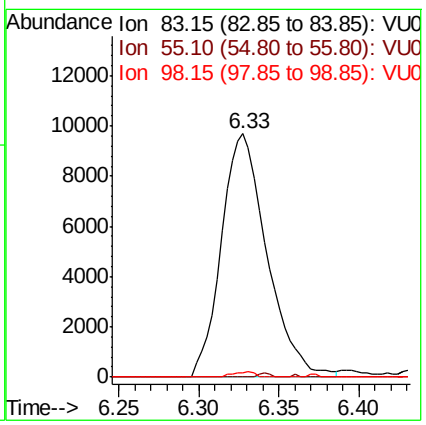


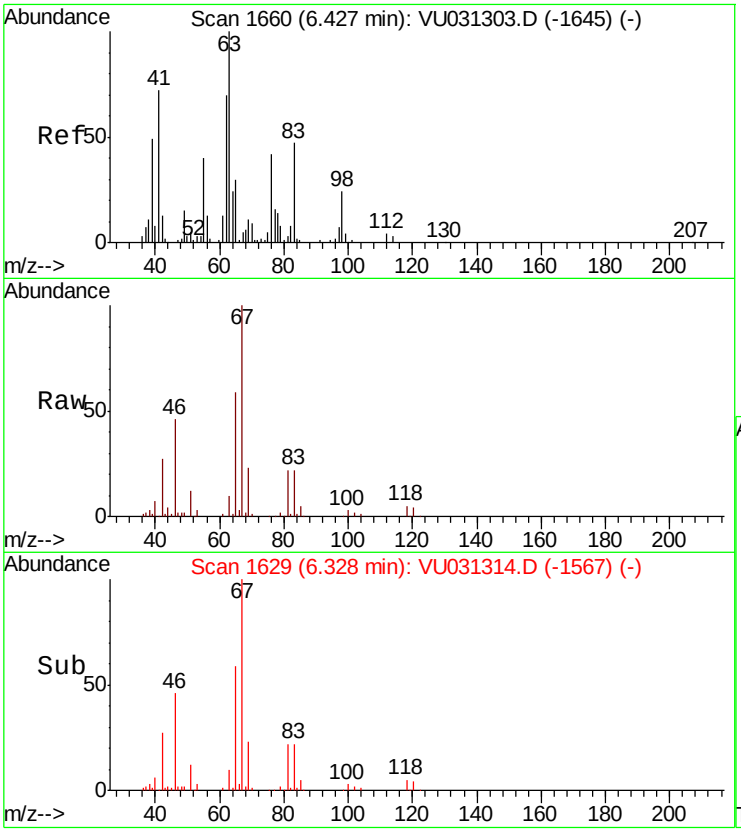


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Tgt Ion: 83 Resp: 18884

Ion	Ratio	Lower	Upper
83	100		
55	0.5	70.6	105.8#
98	1.0	37.0	55.4#



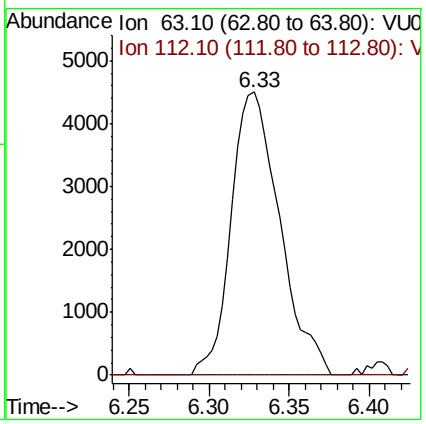


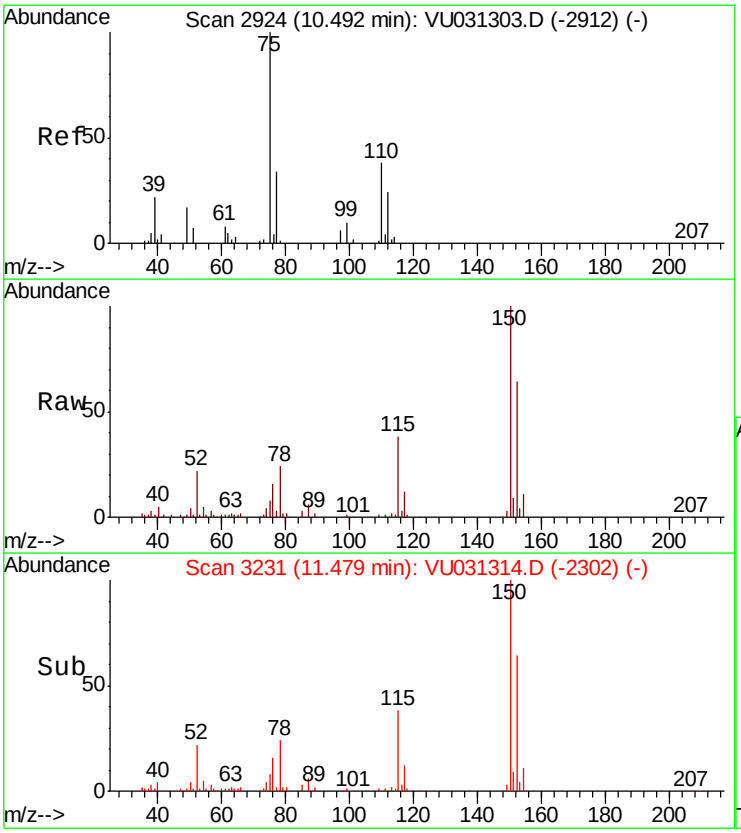
#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Instrument :
MSVOA_U
ClientSampleId :
YAMX3

Tgt Ion: 63 Resp: 9349

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.5	5.3#





#59
1,2,3-Trichloropropane
Concen: 0.750 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031314.D
Acq: 18 Apr 2019 18:06

Tgt Ion: 75 Resp: 8217

Ion	Ratio	Lower	Upper
75	100		
77	37.3	27.0	40.6