Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072318\
Data File : VU025601.D
Acq On : 23 Jul 2018 14:48
Operator : MD/SY
Sample : PB111343ZHE#07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB111343ZHE#07

Quant Time: Jul 24 02:08:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 24 02:07:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	317743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	297331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147500	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	65876	36.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.64%			
7) Chloroethane-d5	1.68	69	60485	40.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.84%			
11) 1,1-Dichloroethene-d2	2.27	63	116045	30.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.46%			
21) 2-Butanone-d5	4.18	46	158856	113.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.43%			
24) Chloroform-d	4.65	84	180274	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.24%			
26) 1,2-Dichloroethane-d4	5.31	65	124643	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.30%			
32) Benzene-d6	5.35	84	344653	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.34	67	116120	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.52%			
41) Toluene-d8	7.57	98	326958	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	7.85	79	56230	44.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.60%			
47) 2-Hexanone-d5	8.31	63	118411	115.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.09%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	163546	47.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.18%			
64) 1,2-Dichlorobenzene-d4	11.86	152	143434	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.96%			
Target Compounds						Qvalue
13) Acetone	2.32	43	12379	7.531	ug/L	99
15) Methyl Acetate	2.62	43	4808	2.116	ug/L	99
16) Methylene chloride	2.71	84	4169	1.866	ug/L	93
22) 2-Butanone	4.27	43	18870	10.312	ug/L	99
35) Methylcyclohexane	6.34	83	26713	7.309	ug/L #	19
37) 1,2-Dichloropropane	6.34	63	13554	5.806	ug/L #	88
48) 2-Hexanone	8.31	43	14142	5.459	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	16297	5.943	ug/L #	87

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

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB111343ZHE#07

Quant Time: Jul 24 02:08:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis
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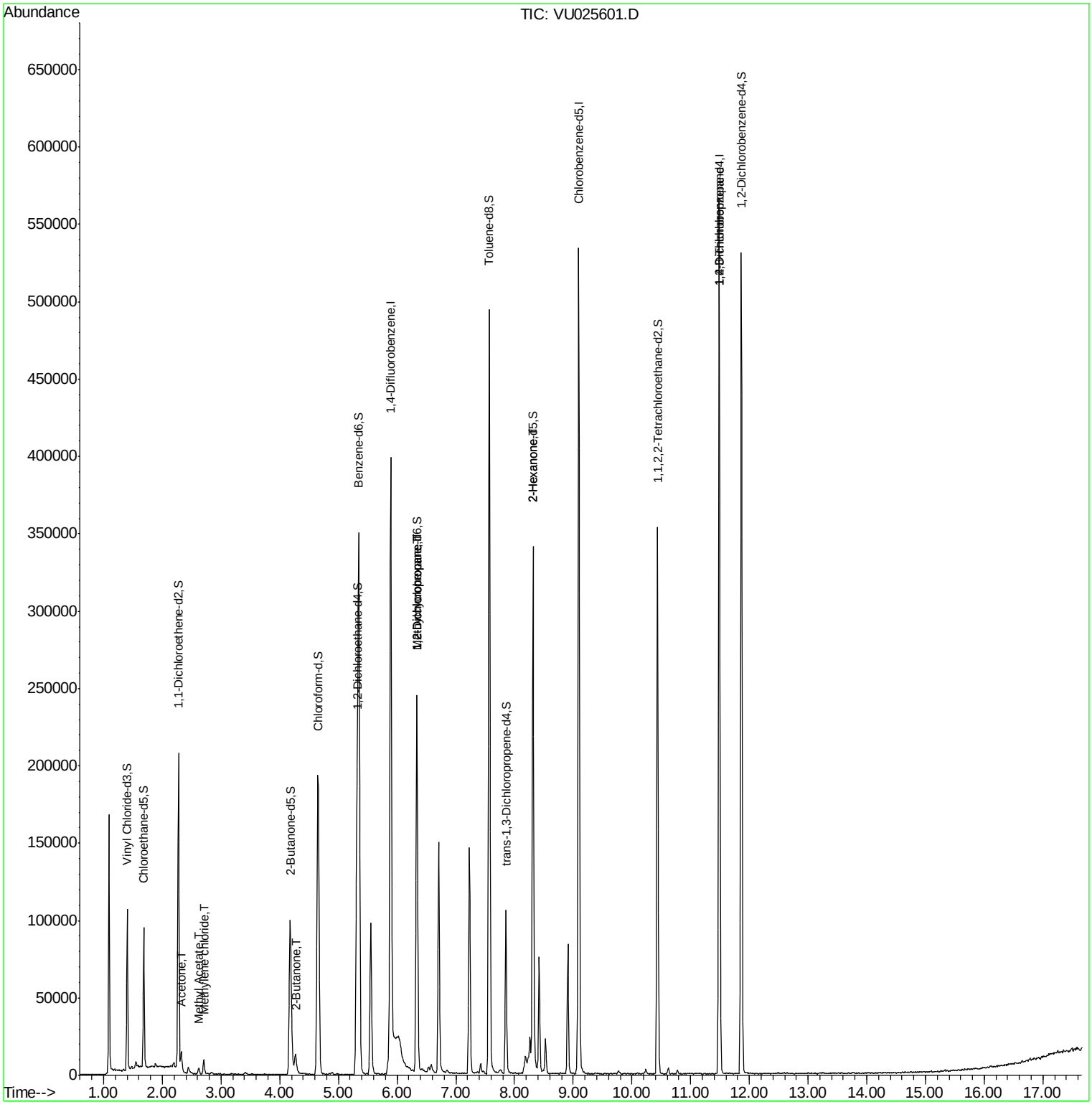
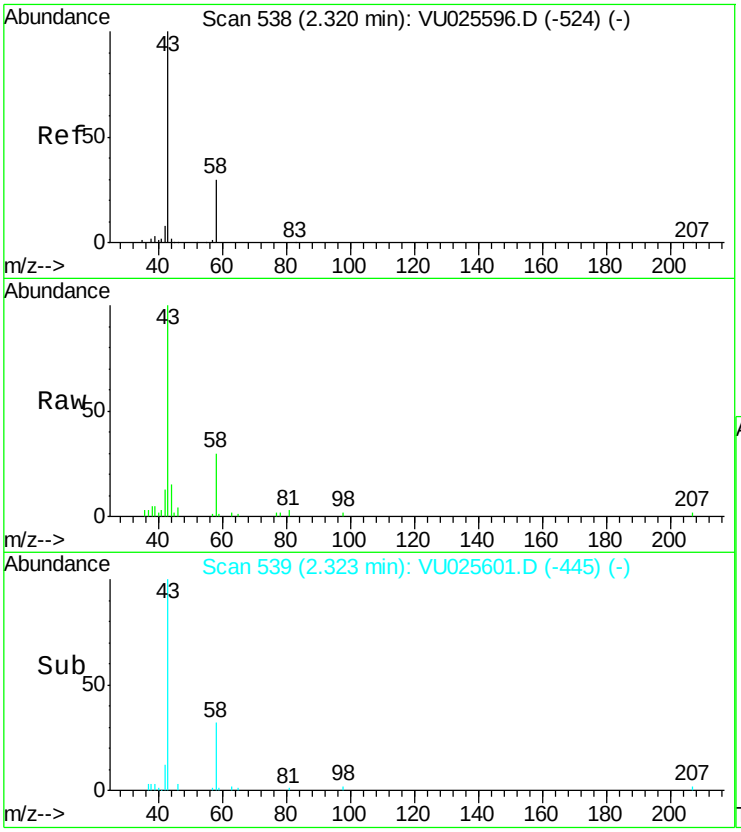
Response via : Initial Calibration



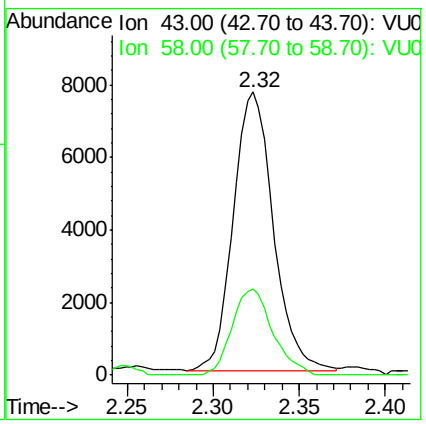


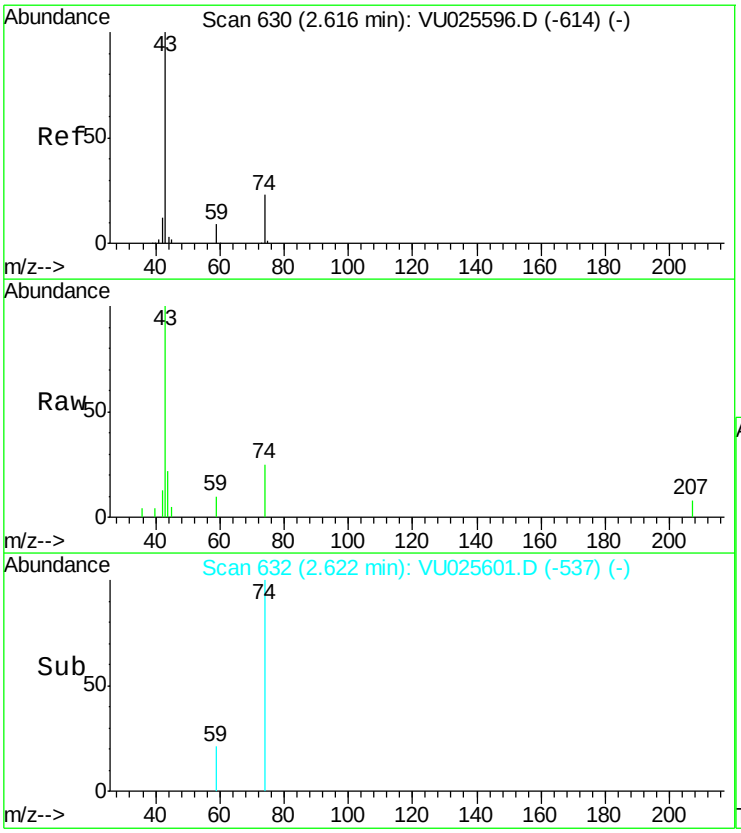
#13
Acetone
Concen: 7.531 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Instrument :
MSVOA_U
ClientSampleId :
PB111343ZHE#07

Tgt Ion: 43 Resp: 12379

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	61.2

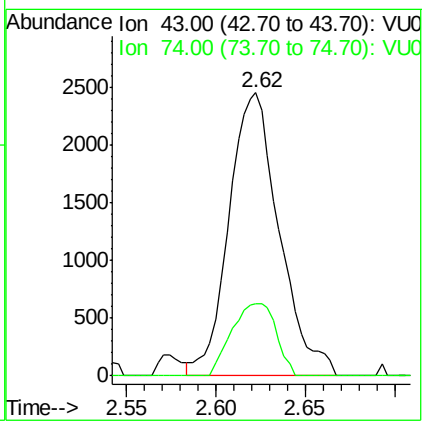


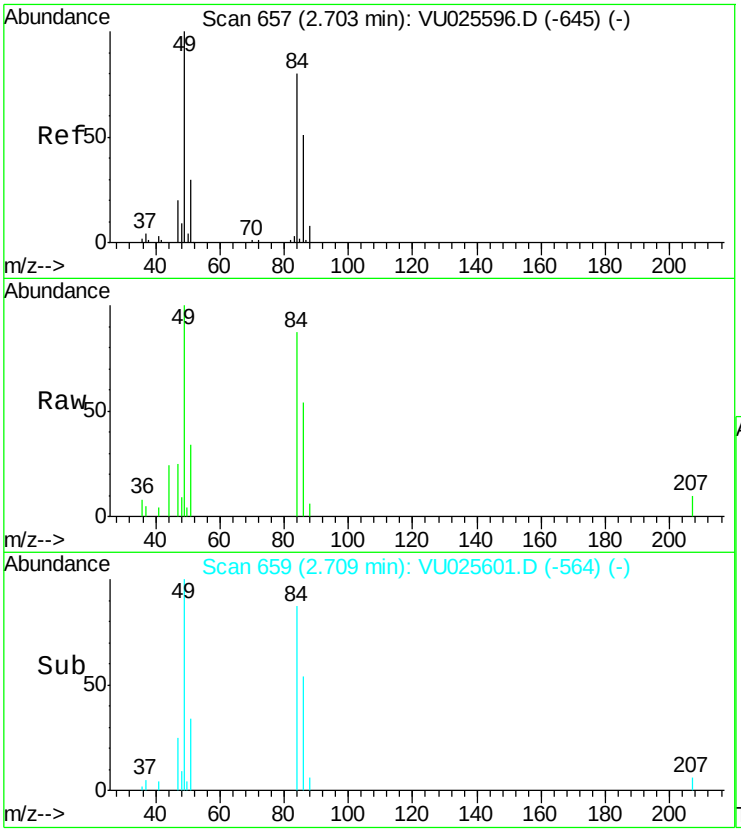


#15
Methyl Acetate
Concen: 2.116 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Tgt Ion: 43 Resp: 4808

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.3	27.5



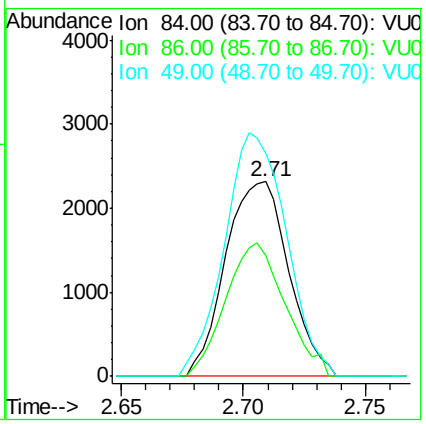


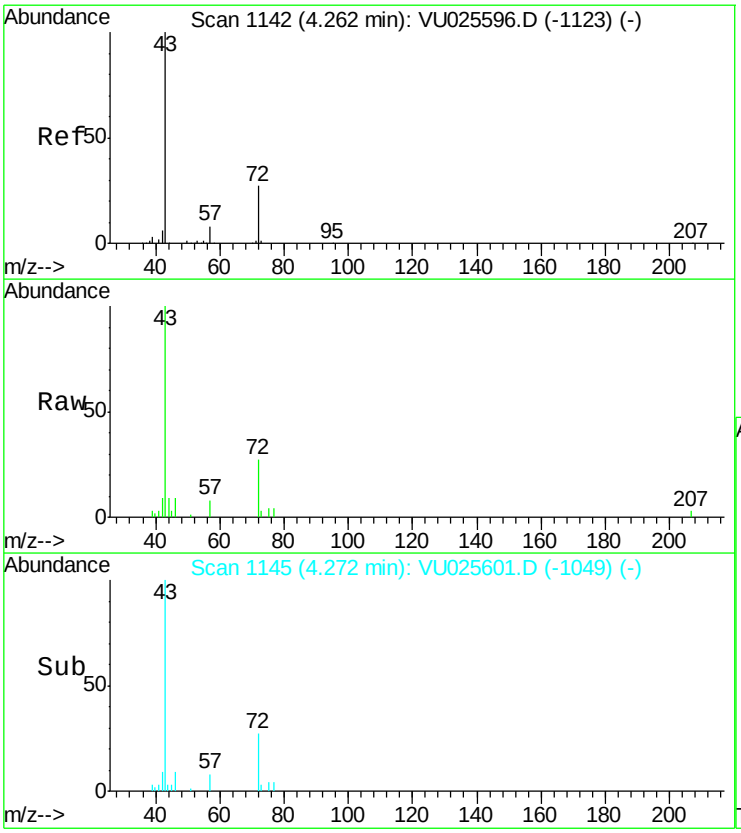
#16
Methylene chloride
Concen: 1.866 ug/L
RT: 2.71 min Scan# 659
Delta R.T. 0.01 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Instrument : MSVOA_U
ClientSampleId : PB111343ZHE#07

Tgt Ion: 84 Resp: 4169

Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.6	84.6
49	114.5	87.0	161.6

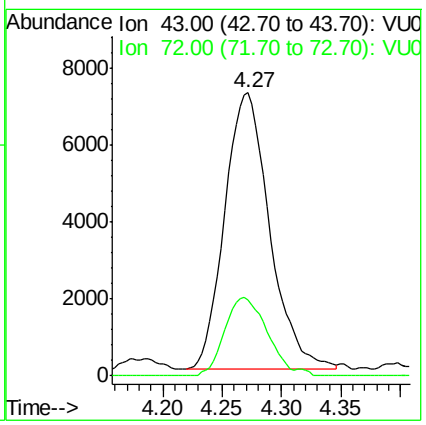


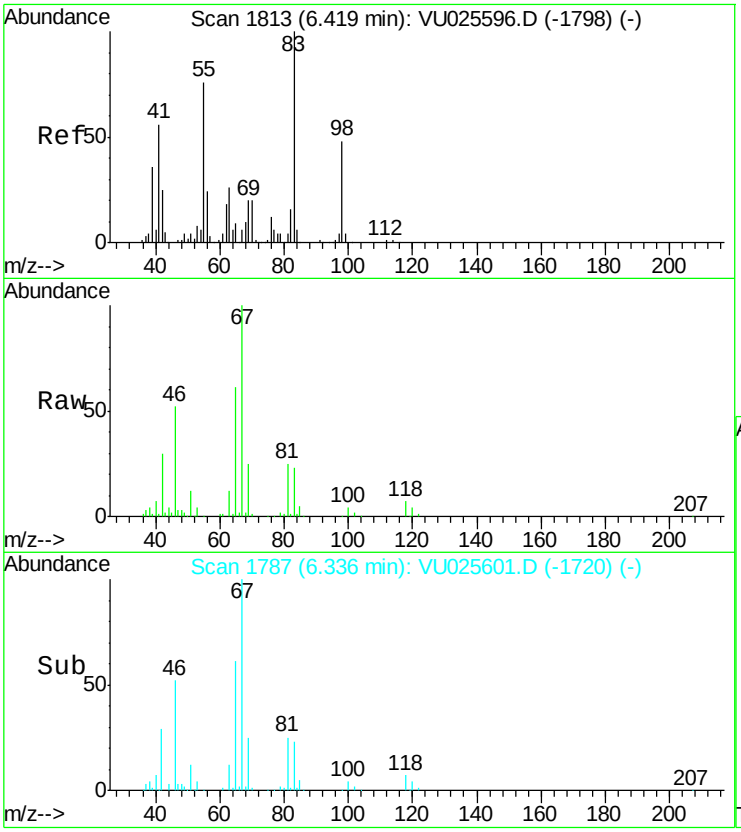


#22
2-Butanone
Concen: 10.312 ug/L
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Tgt Ion: 43 Resp: 18870

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.6	40.8



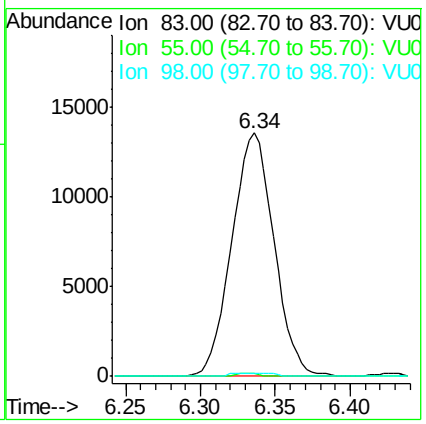


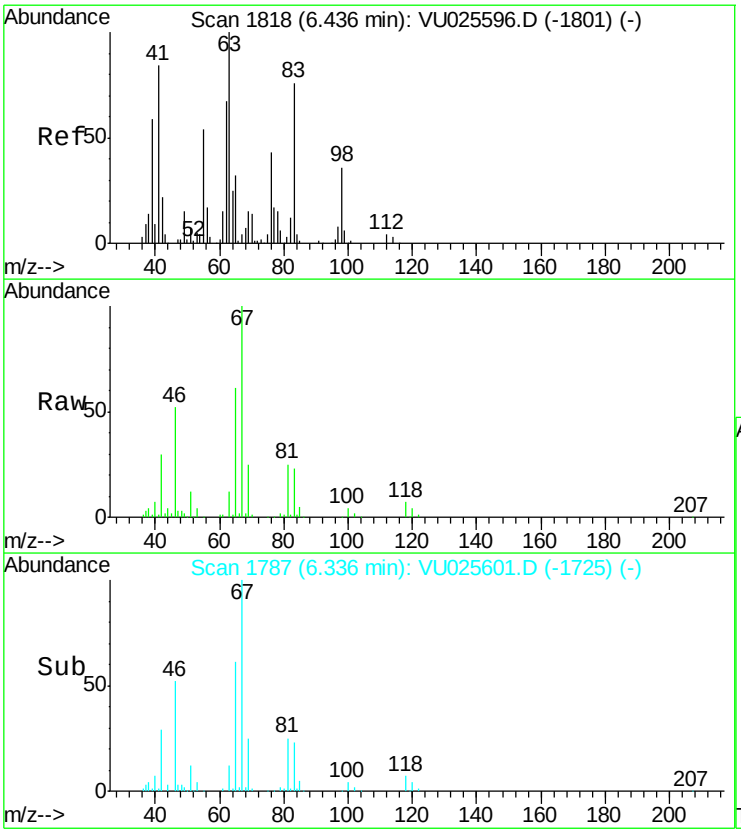
#35
Methylcyclohexane
Concen: 7.309 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.08 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Instrument :
MSVOA_U
ClientSampleId :
PB111343ZHE#07

Tgt Ion: 83 Resp: 26713

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.1	91.7#
98	0.7	38.6	57.8#

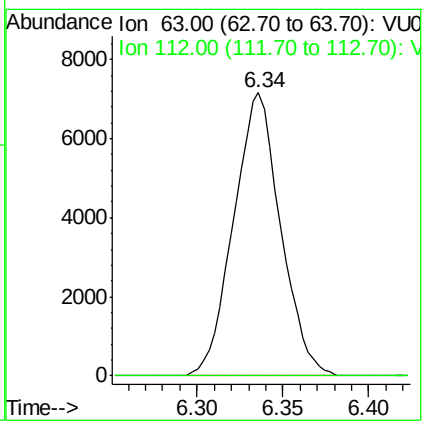


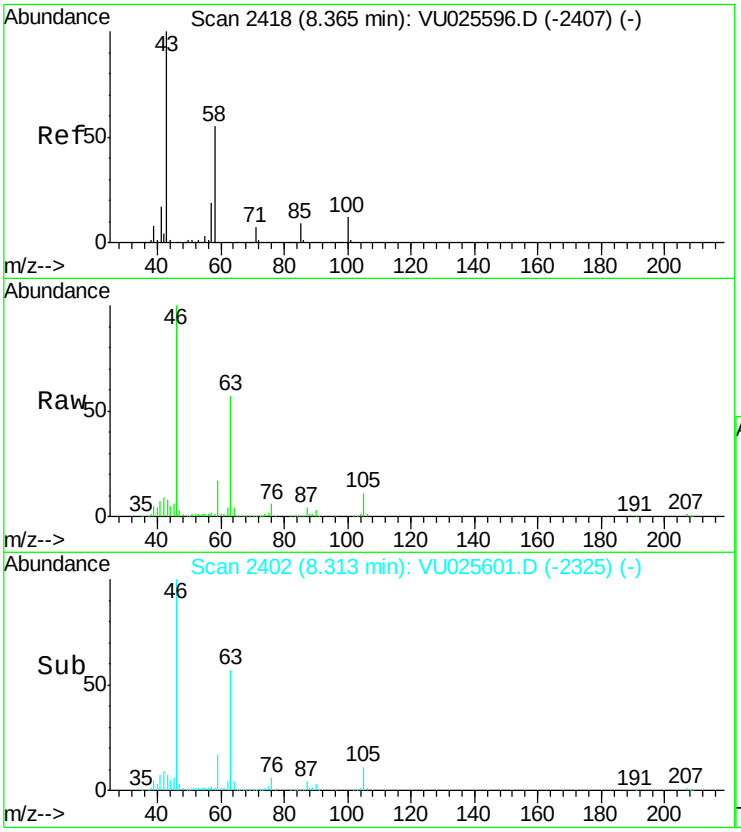


#37
1,2-Dichloropropane
Concen: 5.806 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Tgt Ion: 63 Resp: 13554

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



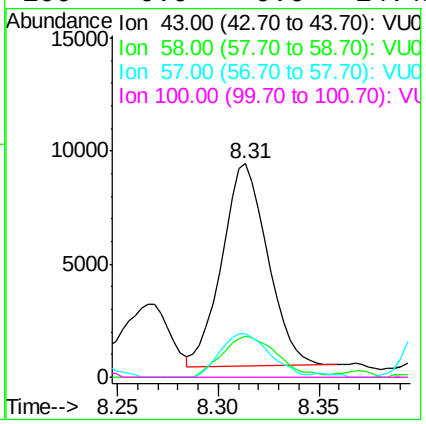


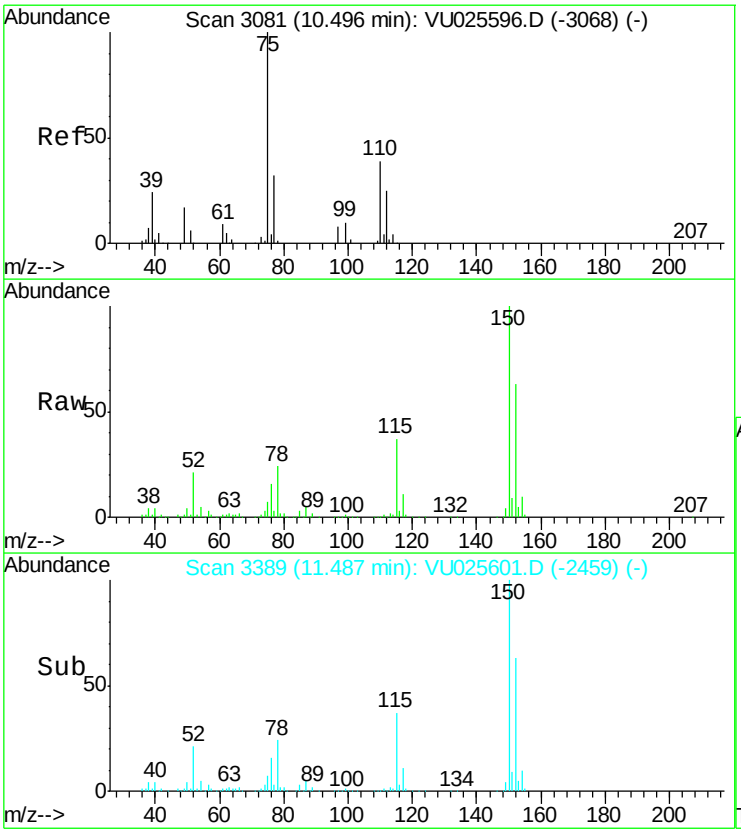
#48
2-Hexanone
Concen: 5.459 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Instrument : MSVOA_U
ClientSampleId : PB111343ZHE#07

Tgt Ion: 43 Resp: 14142

Ion	Ratio	Lower	Upper
43	100		
58	24.4	42.9	64.3#
57	23.4	15.4	23.2#
100	0.0	9.6	14.4#





#59
1,2,3-Trichloropropane
Concen: 5.943 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025601.D
Acq: 23 Jul 2018 14:48

Tgt Ion: 75 Resp: 16297

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.8	38.8#