Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072318\
Data File : VU025615.D
Acq On : 23 Jul 2018 20:38
Operator : MD/SY
Sample : VLEB#02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB02

Quant Time: Jul 24 02:10:23 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	328930	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303012	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	159559	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	100177	53.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.70%			
7) Chloroethane-d5	1.68	69	78776	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.72%			
11) 1,1-Dichloroethene-d2	2.27	63	153085	39.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.32%			
21) 2-Butanone-d5	4.18	46	175999	121.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.40%			
24) Chloroform-d	4.65	84	203549	48.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.32%			
26) 1,2-Dichloroethane-d4	5.31	65	140333	50.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.46%			
32) Benzene-d6	5.35	84	403137	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.74%			
36) 1,2-Dichloropropane-d6	6.34	67	128939	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.98%			
41) Toluene-d8	7.57	98	380426	51.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.08%			
43) trans-1,3-Dichloropropene-	7.85	79	63960	50.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.02%			
47) 2-Hexanone-d5	8.31	63	131531	125.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.45%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	178590	50.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	164096	50.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.48%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8844	5.197	ug/L	98
15) Methyl Acetate	2.62	43	5036	2.141	ug/L	93
16) Methylene chloride	2.71	84	120417	52.074	ug/L	99
22) 2-Butanone	4.27	43	4517	2.384	ug/L #	59
37) 1,2-Dichloropropane	6.34	63	14111	5.931	ug/L #	88
48) 2-Hexanone	8.31	43	15633	5.921	ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	17263	6.177	ug/L #	82
69) Naphthalene	13.75	128	114063	11.584	ug/L	99

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

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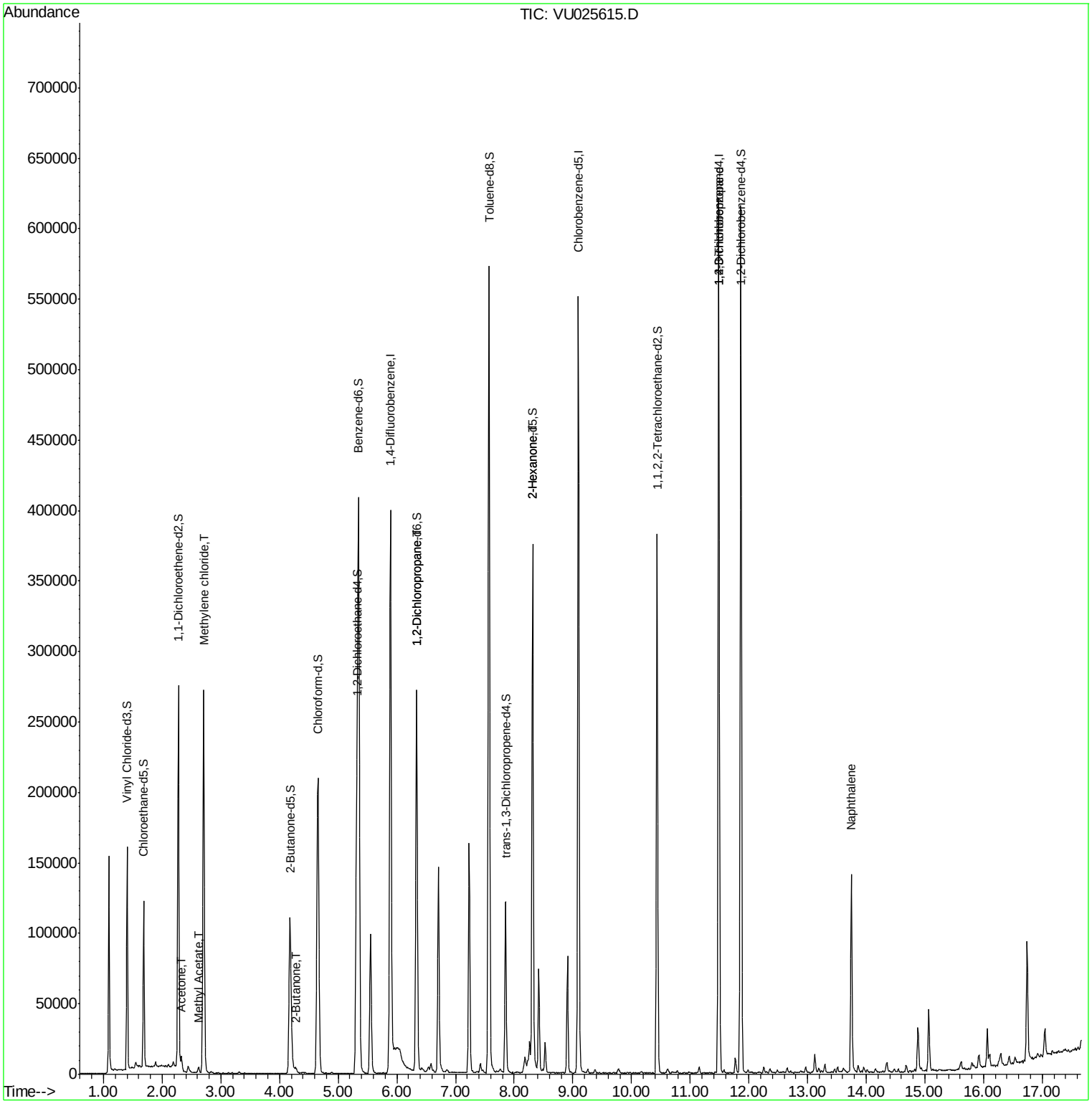
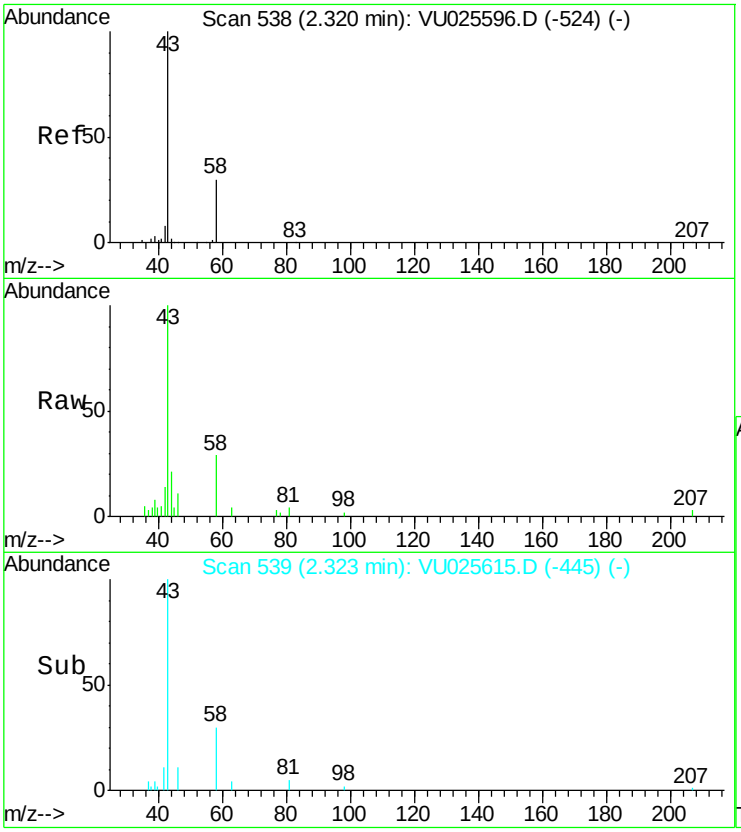


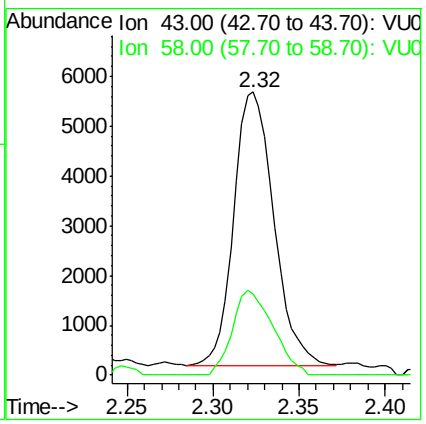


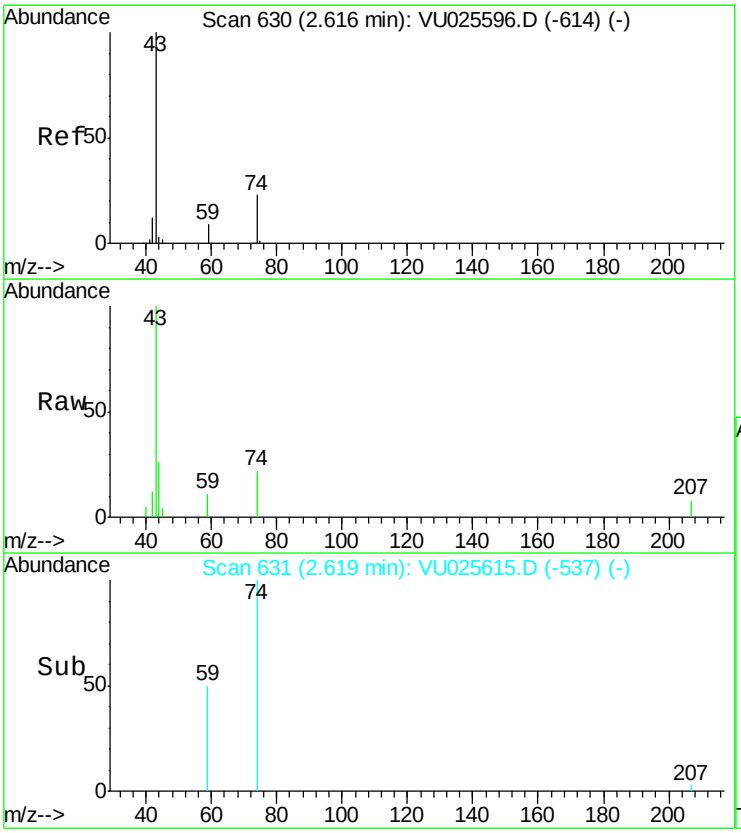
#13
Acetone
Concen: 5.197 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB02

Tgt Ion: 43 Resp: 8844

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	61.2

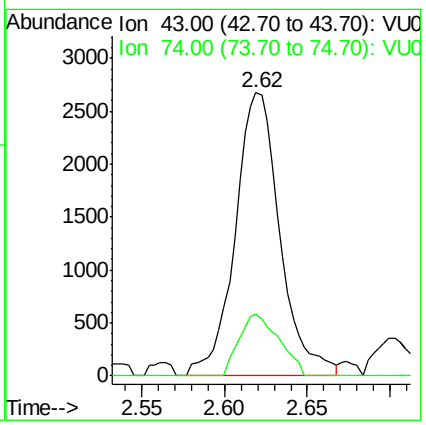


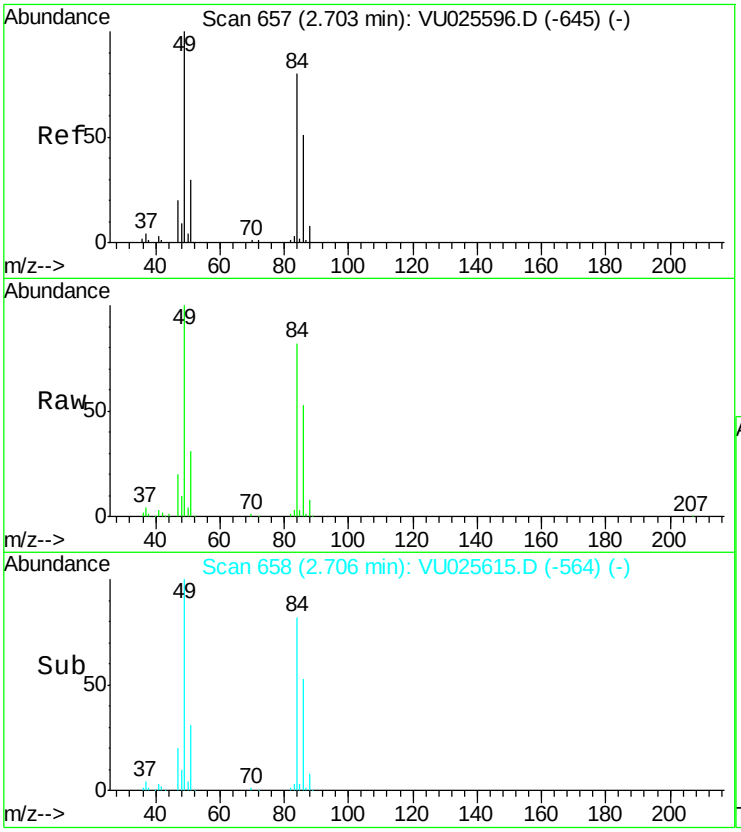


#15
Methyl Acetate
Concen: 2.141 ug/L
RT: 2.62 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Tgt Ion: 43 Resp: 5036

Ion	Ratio	Lower	Upper
43	100		
74	19.5	18.3	27.5



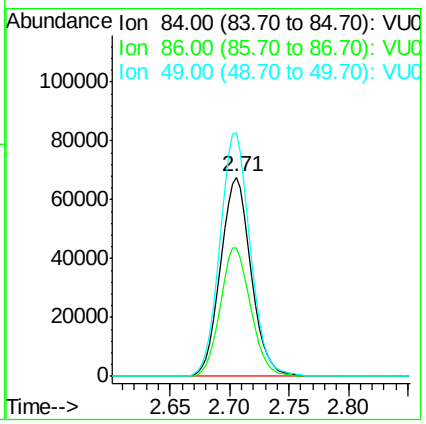


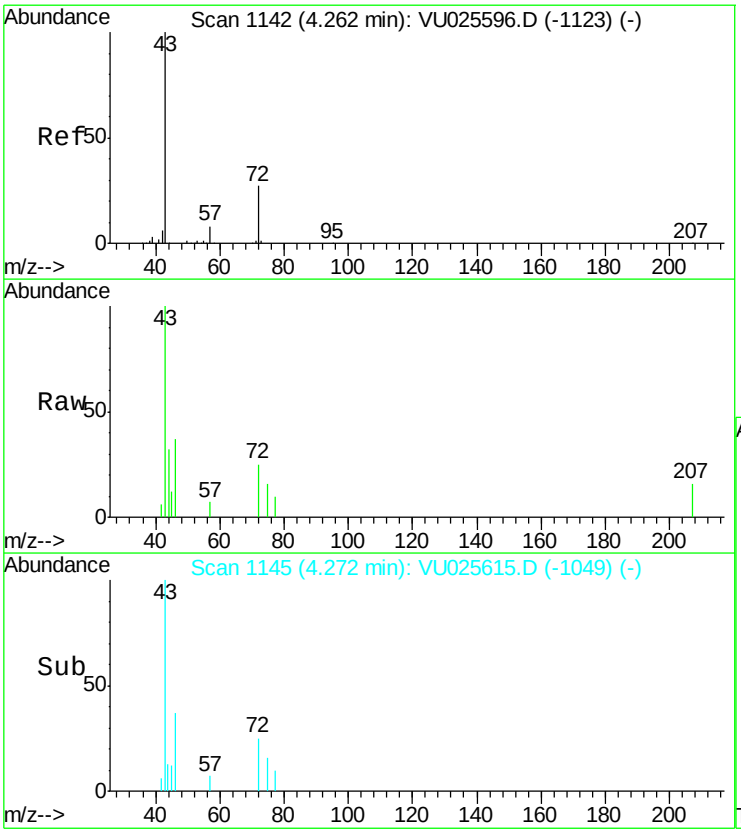
#16
Methylene chloride
Concen: 52.074 ug/L
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Instrument : MSVOA_U
ClientSampleId : VLEB02

Tgt Ion: 84 Resp: 120417

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.6	84.6
49	122.3	87.0	161.6

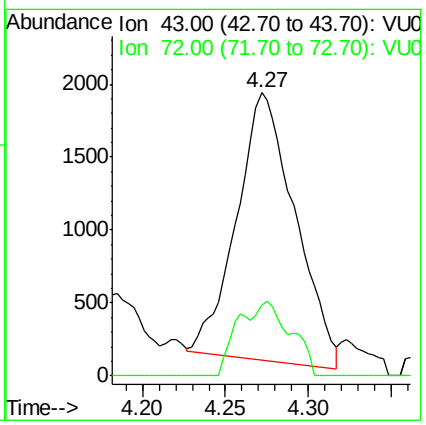


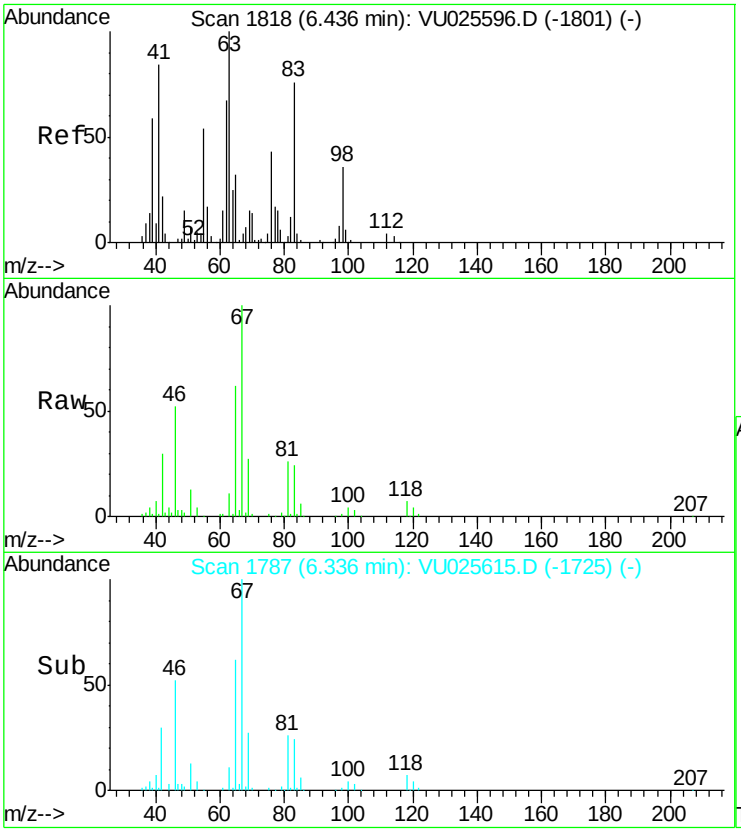


#22
2-Butanone
Concen: 2.384 ug/L
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Tgt Ion: 43 Resp: 4517

Ion	Ratio	Lower	Upper
43	100		
72	6.2	13.6	40.8#



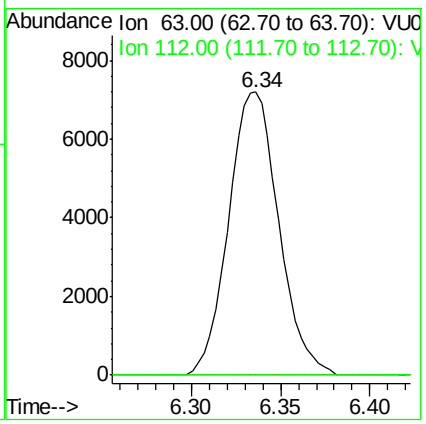


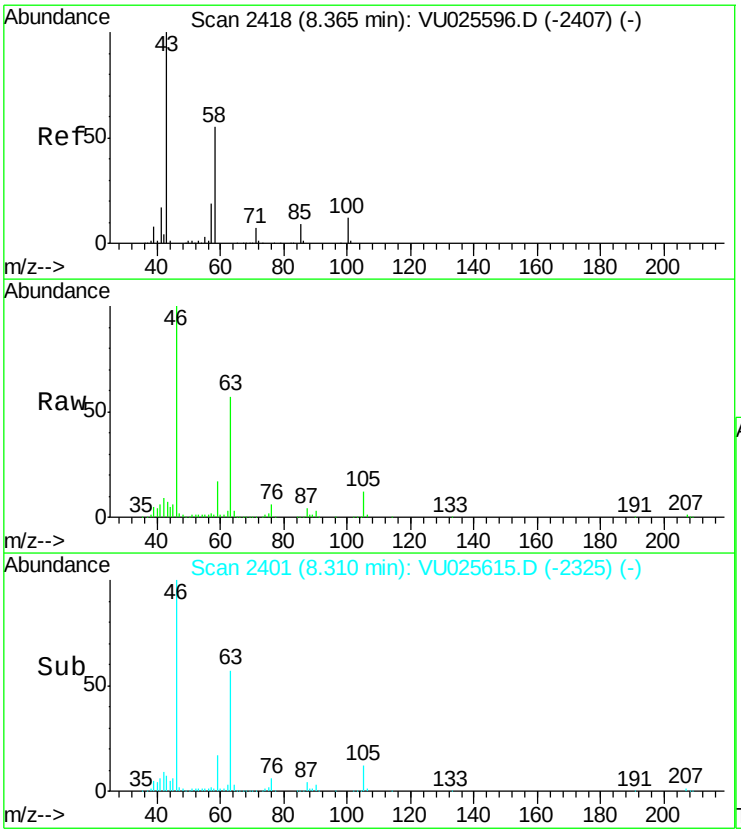
#37
1,2-Dichloropropane
Concen: 5.931 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB02

Tgt Ion: 63 Resp: 14111

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

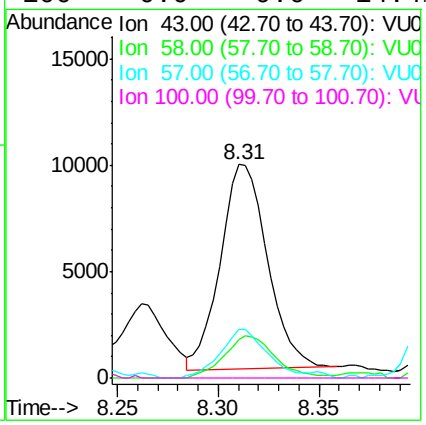


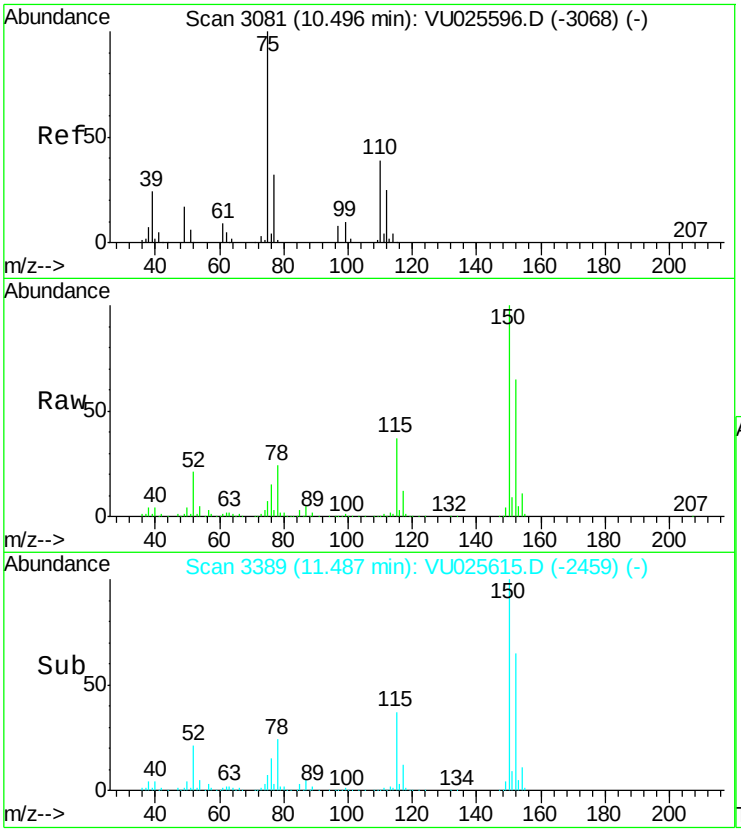


#48
2-Hexanone
Concen: 5.921 ug/L
RT: 8.31 min Scan# 2401
Delta R.T. -0.05 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Tgt Ion: 43 Resp: 15633

Ion	Ratio	Lower	Upper
43	100		
58	22.4	42.9	64.3#
57	23.5	15.4	23.2#
100	0.0	9.6	14.4#



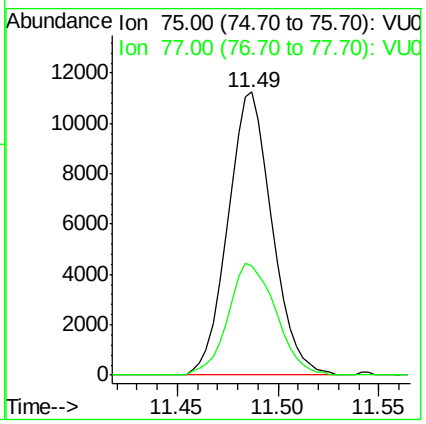


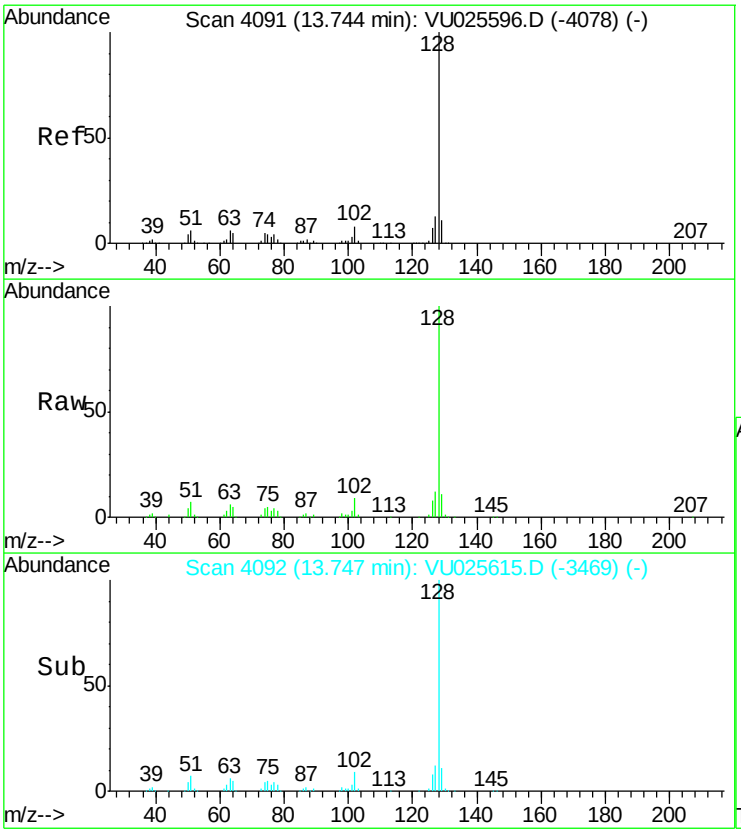
#59
1,2,3-Trichloropropane
Concen: 6.177 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
VLEB02

Tgt Ion: 75 Resp: 17263

Ion	Ratio	Lower	Upper
75	100		
77	42.6	25.8	38.8#





#69
Naphthalene
Concen: 11.584 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU025615.D
Acq: 23 Jul 2018 20:38

Tgt Ion:128 Resp: 114063

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.0	8.4	12.6