Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050718\
Data File : VU023721.D
Acq On : 07 May 2018 18:36
Operator : MD/SY
Sample : J2725-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 08 04:50:47 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 08 04:32:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	297393	50.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	282210	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	145220	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	94437	44.80	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.60%				
7) Chloroethane-d5	1.68	69	82932	51.62	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.24%				
11) 1,1-Dichloroethene-d2	2.27	63	141822	34.51	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.02%				
21) 2-Butanone-d5	4.18	46	213729	146.76	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 146.76%#				
24) Chloroform-d	4.65	84	201604	57.84	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.68%				
26) 1,2-Dichloroethane-d4	5.31	65	136314	56.23	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.46%				
32) Benzene-d6	5.35	84	426929	56.38	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.76%				
36) 1,2-Dichloropropane-d6	6.34	67	146643	57.82	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.64%				
41) Toluene-d8	7.57	98	385340	55.20	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.40%				
43) trans-1,3-Dichloropropene-	7.85	79	60348	55.27	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.54%				
47) 2-Hexanone-d5	8.31	63	159295	165.40	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 165.40%#				
57) 1,1,2,2-Tetrachloroethane-	10.44	84	205323	62.59	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.18%#				
64) 1,2-Dichlorobenzene-d4	11.86	152	166396	58.74	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.48%				
Target Compounds							Qvalue
13) Acetone	2.32	43	3293	1.52	ug/L		97
37) 1,2-Dichloropropane	6.34	63	15016	5.27	ug/L	#	88
48) 2-Hexanone	8.31	43	17837	5.89	ug/L	#	66
59) 1,2,3-Trichloropropane	11.49	75	16853	5.36	ug/L		91
66) 1,2-Dibromo-3-chloropropan	12.60	75	2938	3.78	ug/L	#	1
69) Naphthalene	13.75	128	33699	3.45	ug/L		99

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

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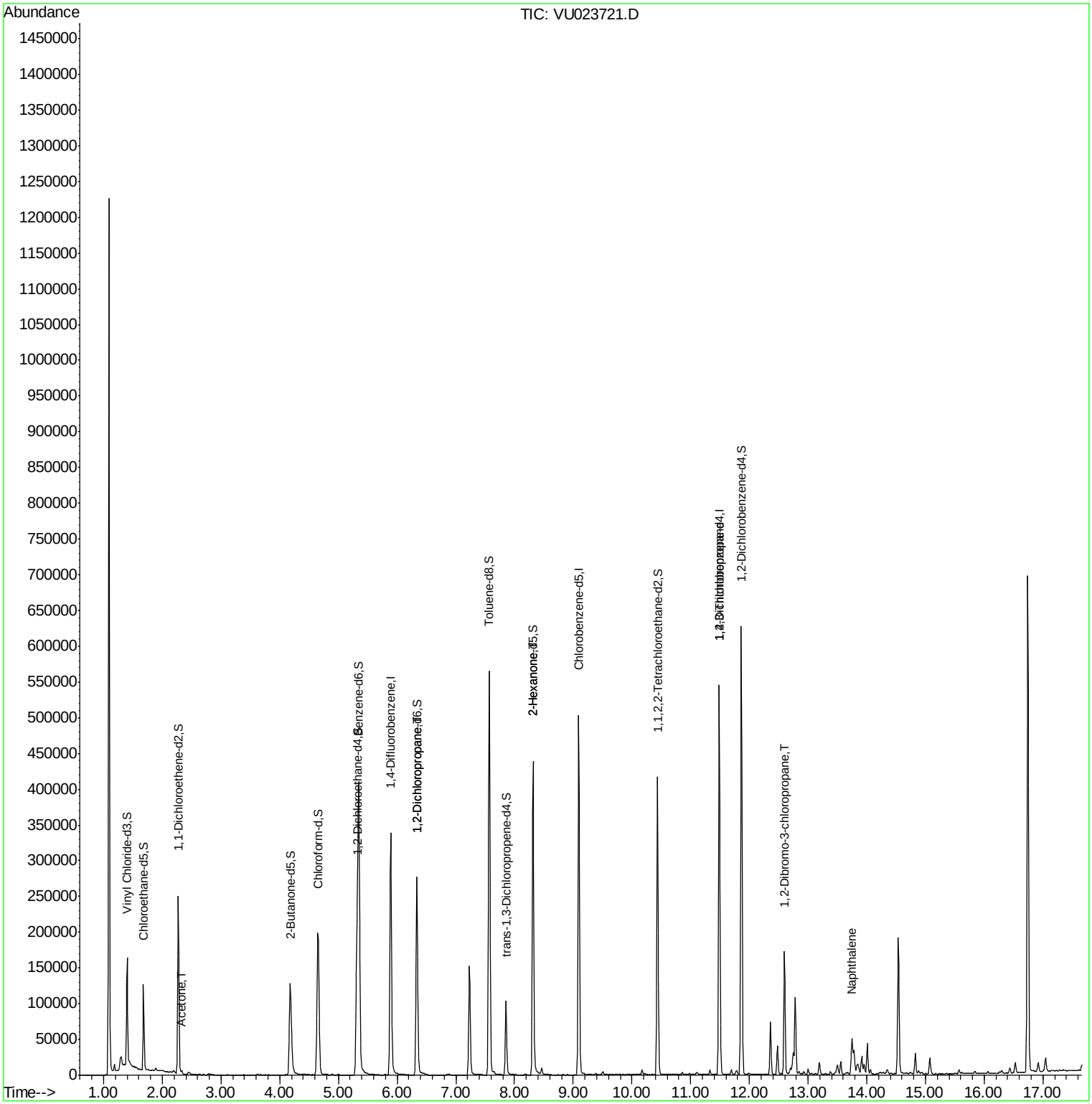
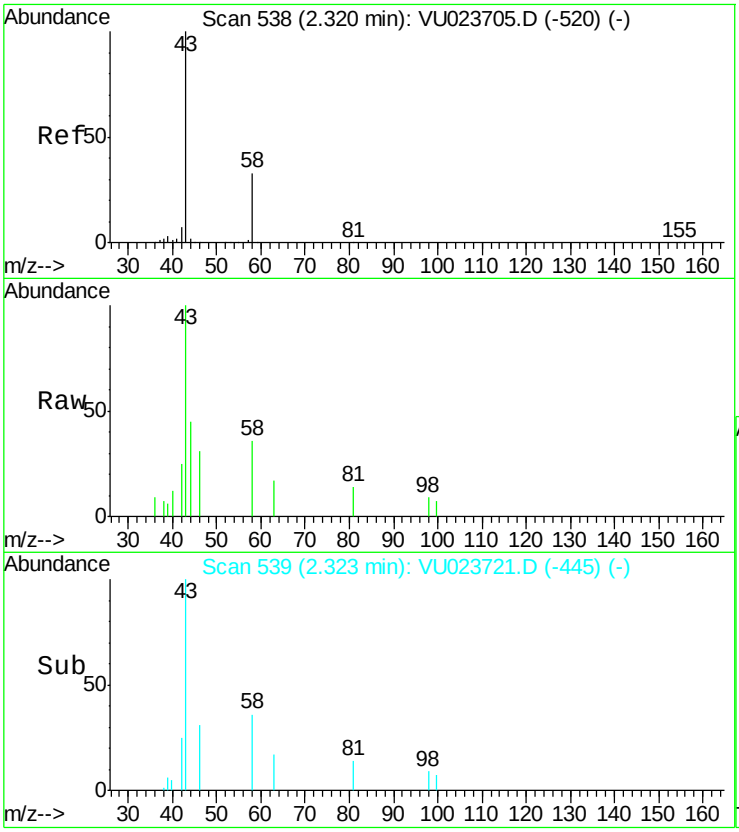
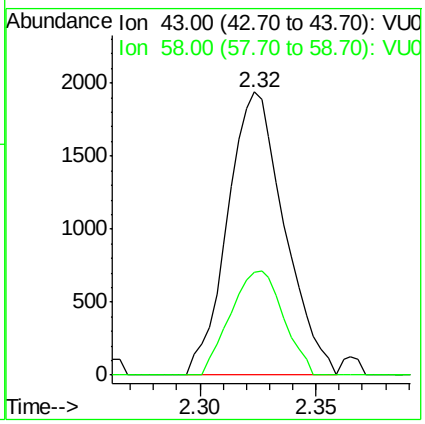


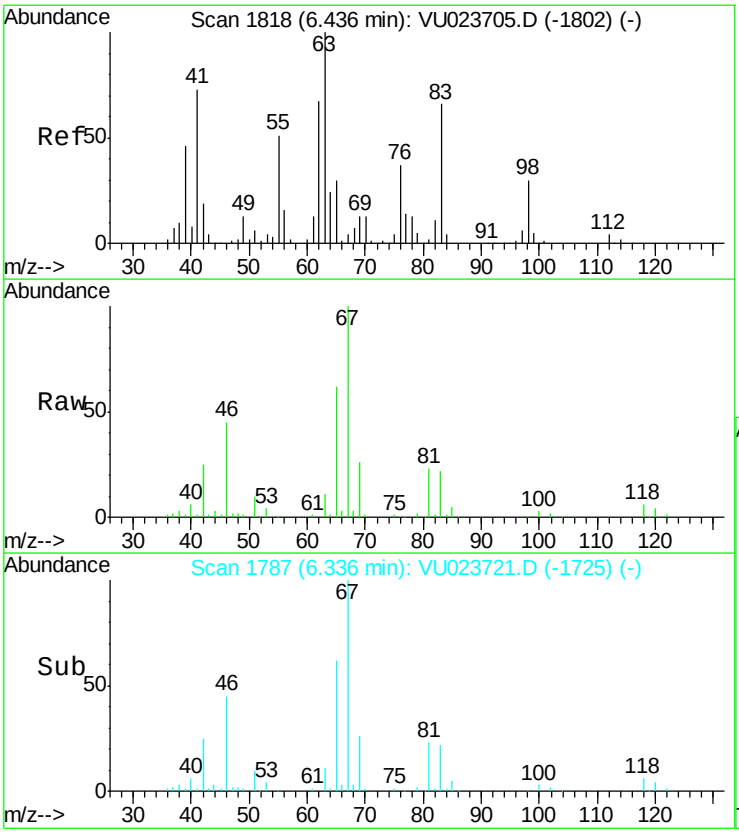


#13
Acetone
Concen: 1.52 ug/L
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion: 43 Resp: 3293

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	64.8

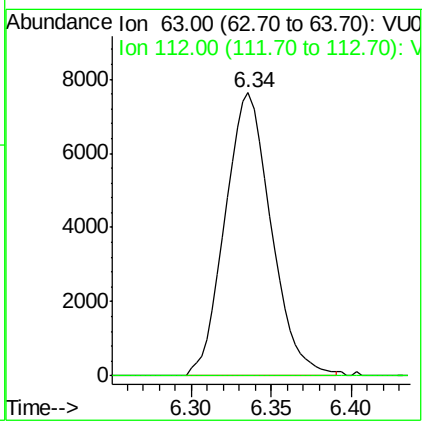


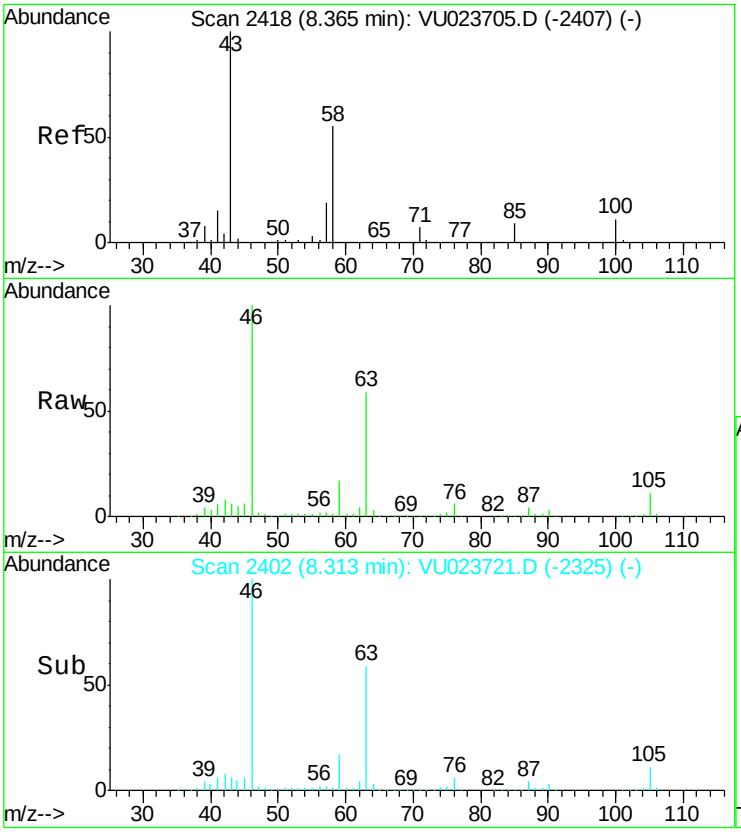


#37
1,2-Dichloropropane
Concen: 5.27 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion: 63 Resp: 15016

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

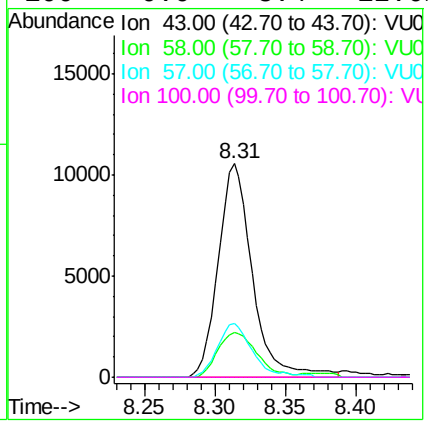


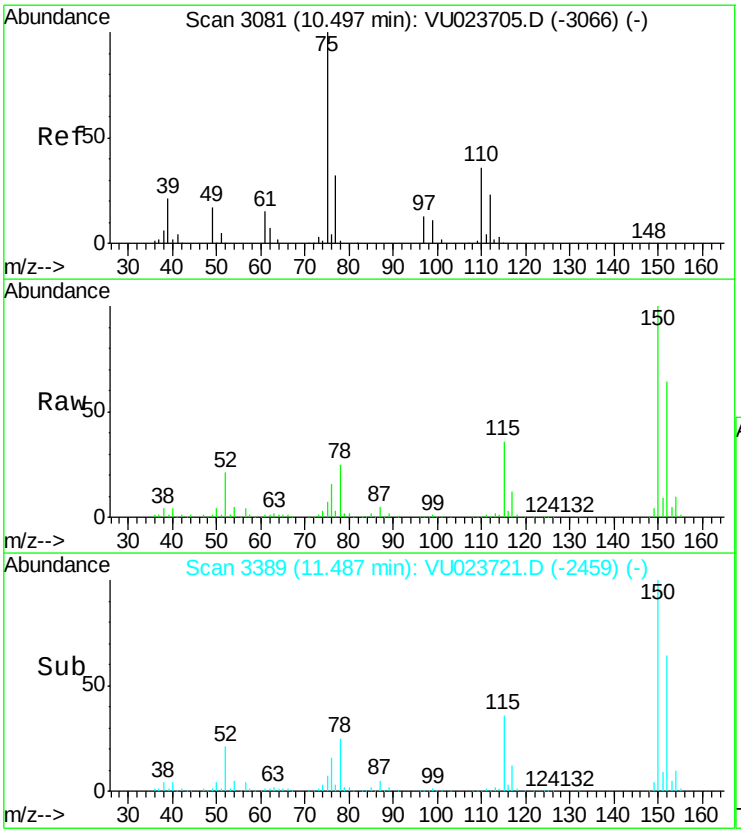


#48
2-Hexanone
Concen: 5.89 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion: 43 Resp: 17837

Ion	Ratio	Lower	Upper
43	100		
58	23.8	43.0	64.6#
57	24.7	14.6	22.0#
100	0.0	8.4	12.6#

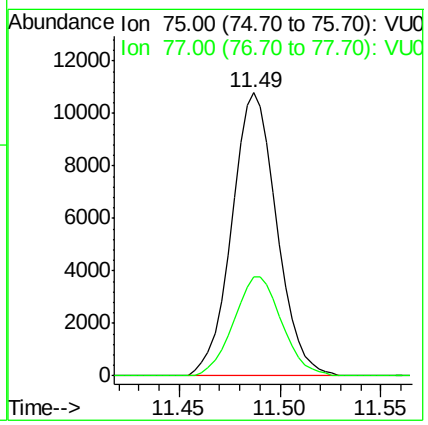


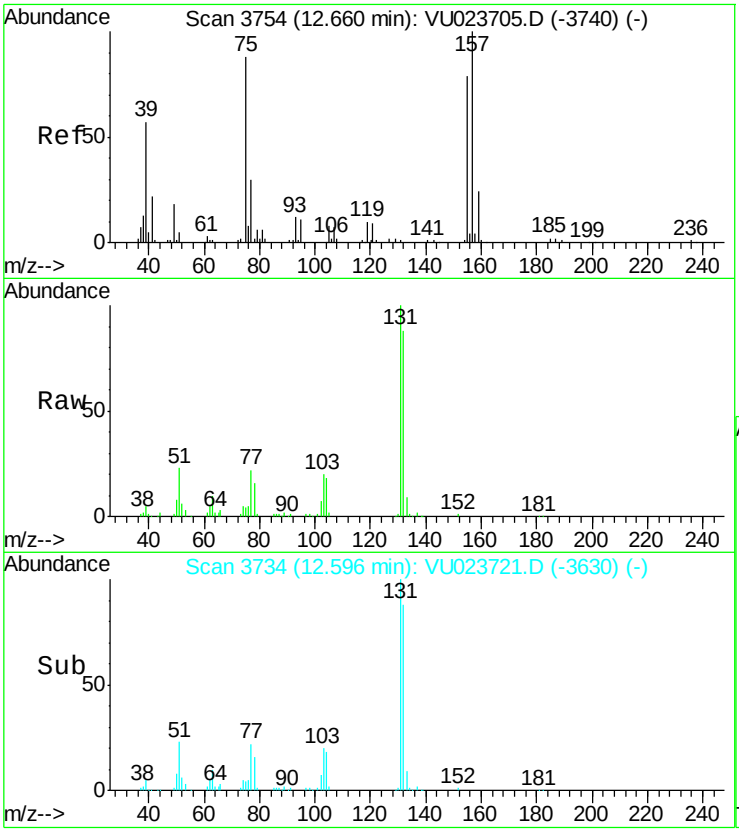


#59
1,2,3-Trichloropropane
Concen: 5.36 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion: 75 Resp: 16853

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.9	38.9

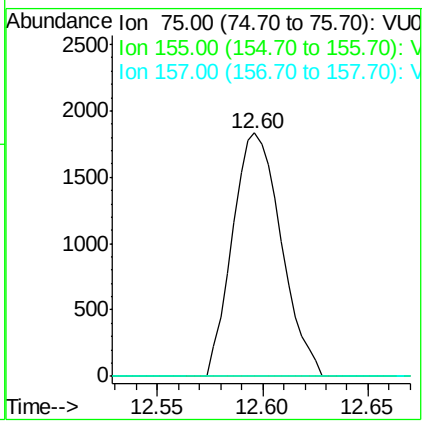


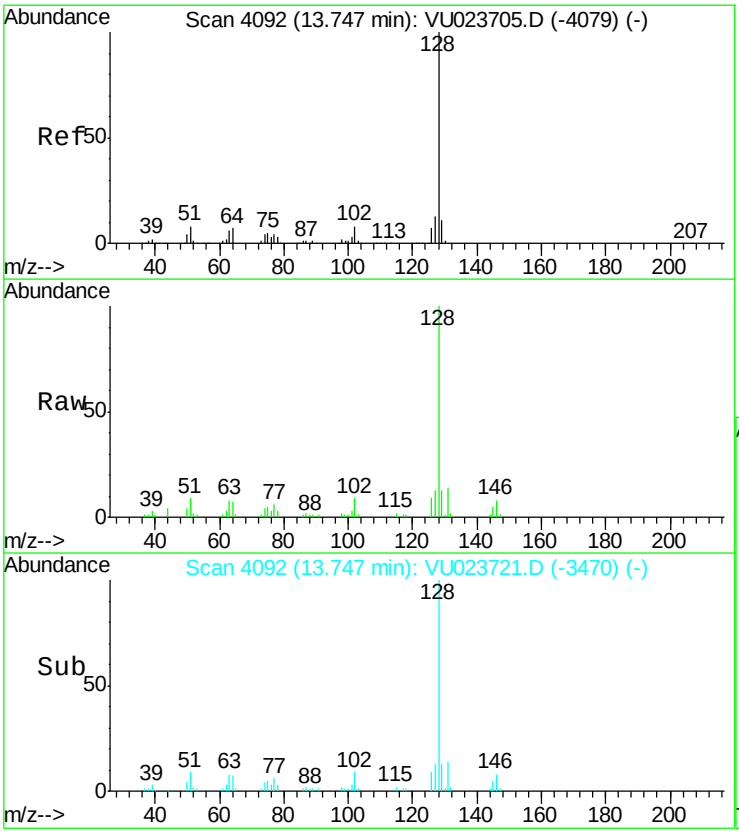


#66
1,2-Dibromo-3-chloropropane
Concen: 3.78 ug/L
RT: 12.60 min Scan# 3734
Delta R.T. -0.06 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion: 75 Resp: 2938

Ion	Ratio	Lower	Upper
75	100		
155	0.0	68.9	103.3#
157	0.0	89.9	134.9#





#69
Naphthalene
Concen: 3.45 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU023721.D
Acq: 07 May 2018 18:36

Tgt Ion:128 Resp: 33699

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.5	8.6	13.0