Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
Data File : VU036504.D
Acq On : 16 Jan 2020 16:17
Operator : JC/MD
Sample : L1109-09ME
Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASG8ME

Quant Time: Jan 16 16:34:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 14:24:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	675484	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	660017	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	336826	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	187902	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.82%			
7) Chloroethane-d5	1.94	69	261	0.07	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.14%#			
11) 1,1-Dichloroethene-d2	2.56	63	310725	36.95	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.90%			
21) 2-Butanone-d5	4.69	46	388542	103.19	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.19%			
24) Chloroform-d	5.11	84	452797	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.86%			
26) 1,2-Dichloroethane-d4	5.74	65	317118	54.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.42%			
32) Benzene-d6	5.76	84	922371	53.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.88%			
36) 1,2-Dichloropropane-d6	6.73	67	302527	53.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.78%			
41) Toluene-d8	7.93	98	875907	53.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.30%			
43) trans-1,3-Dichloropropene-	8.21	79	166854	55.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.34%			
47) 2-Hexanone-d5	8.68	63	369006	128.27	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 128.27%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	503096	59.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.16%			
64) 1,2-Dichlorobenzene-d4	12.22	152	358489	54.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.06%			
Target Compounds						Qvalue
13) Acetone	2.68	43	7622	1.870	ug/L	96
25) Chloroform	5.13	83	17277	1.960	ug/L	89
44) trans-1,3-Dichloropropene	8.21	75	8304	1.102	ug/L #	74
55) Styrene	10.14	104	12466	0.895	ug/L	97
66) 1,2-Dibromo-3-chloropropan	13.04	75	4488	1.951	ug/L #	8
69) Naphthalene	14.10	128	108904	6.819	ug/L #	81

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

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Instrument :
MSVOA_U
ClientSampleId :
GASG8ME

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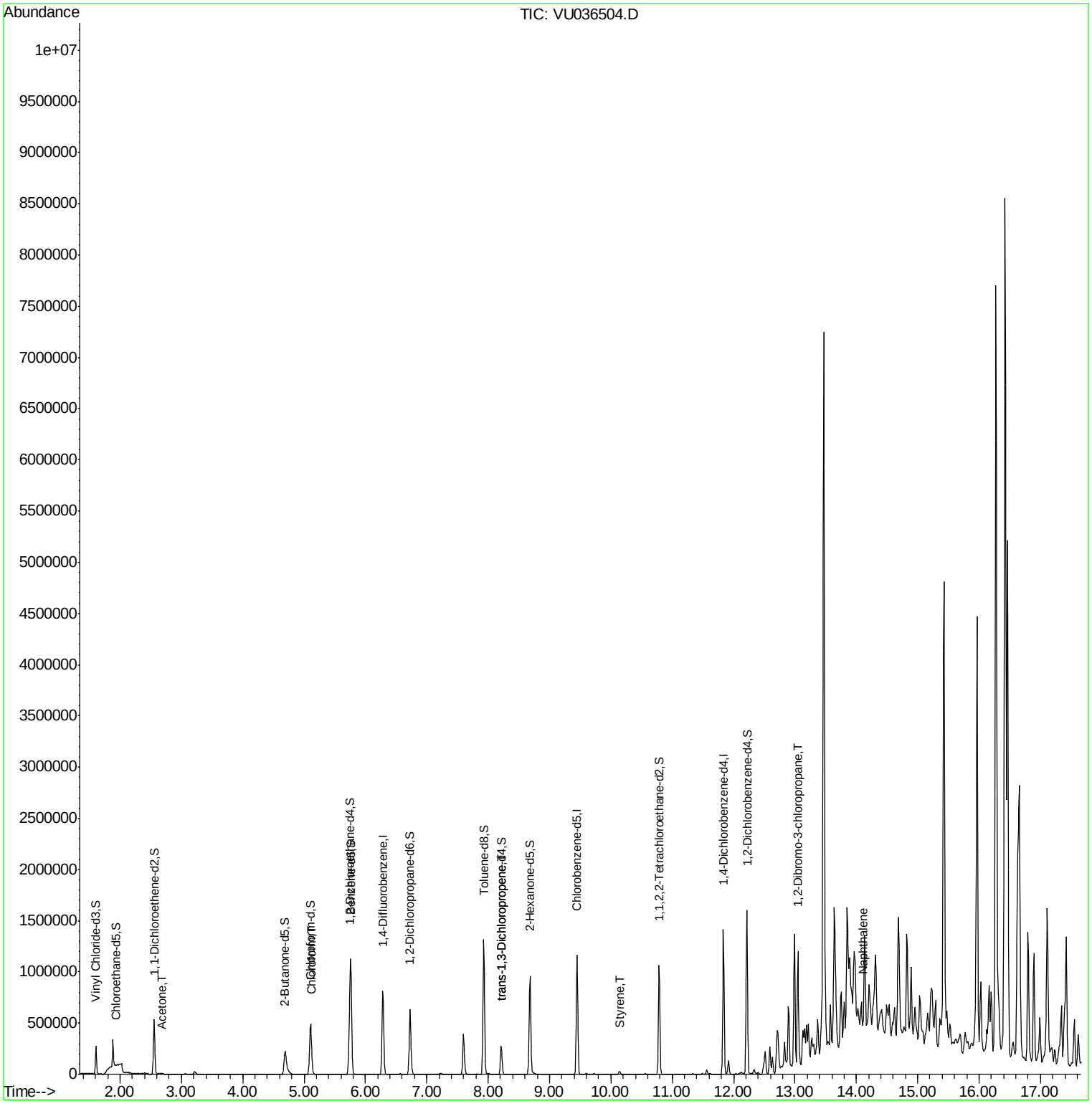
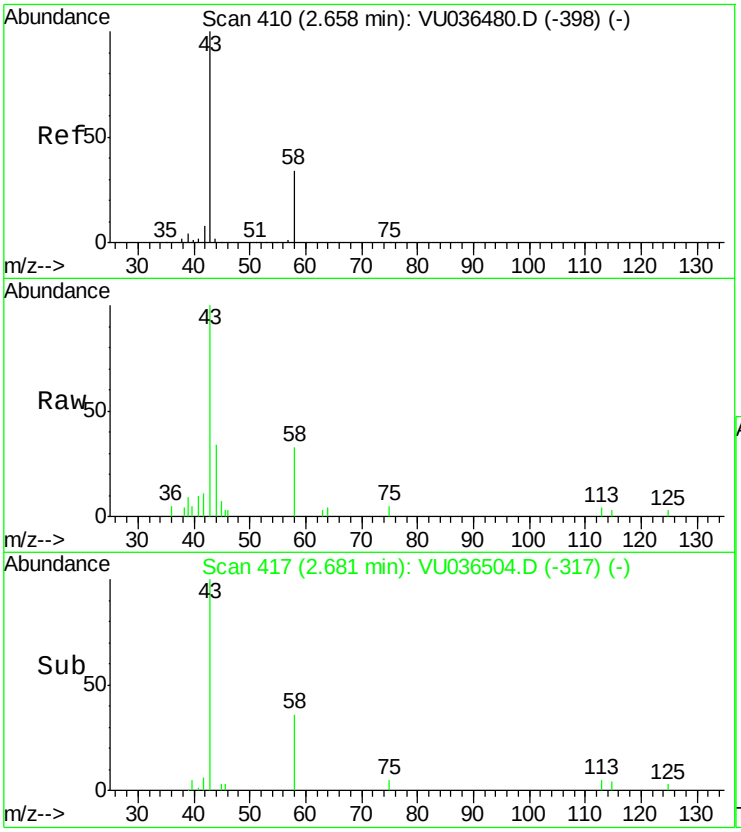
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 14:24:21 2020
Response via : Initial Calibration



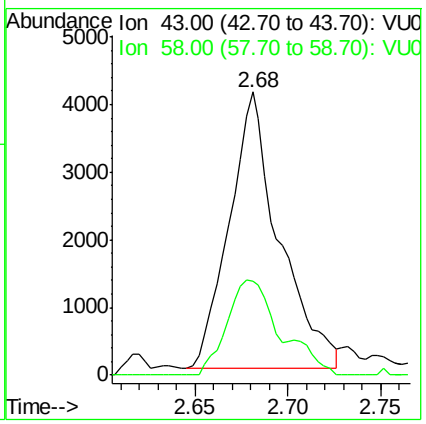


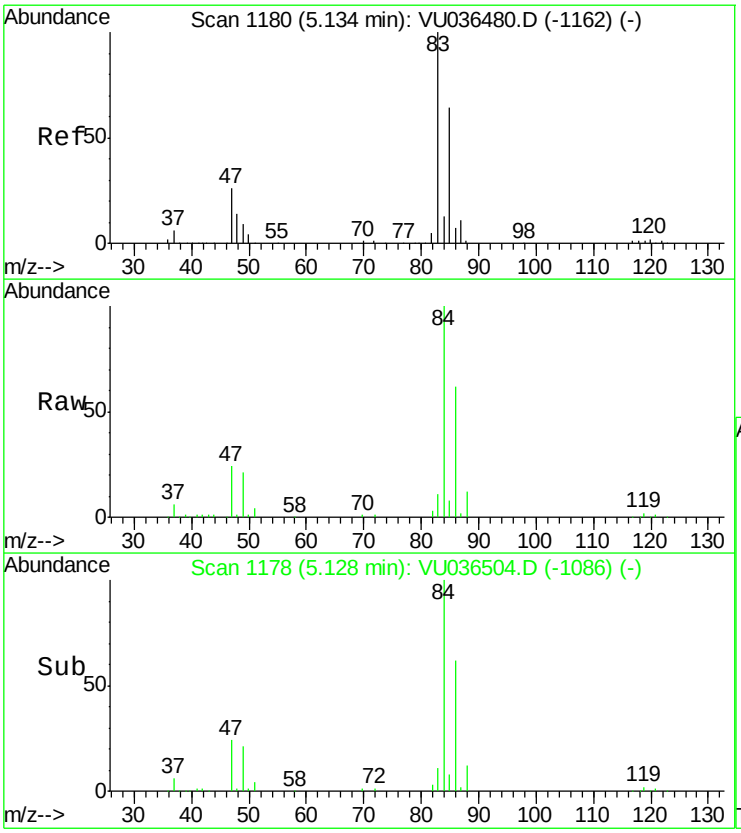
#13
Acetone
Concen: 1.870 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.02 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Instrument : MSVOA_U
ClientSampleId : GASG8ME

Tgt Ion: 43 Resp: 7622

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	65.0

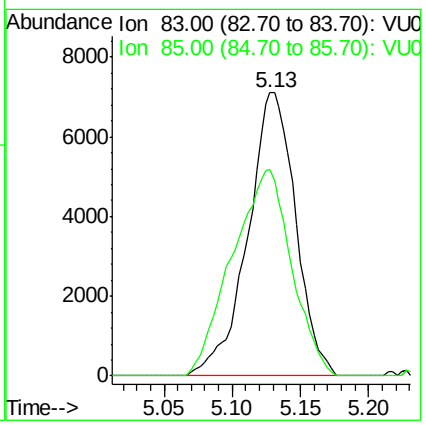


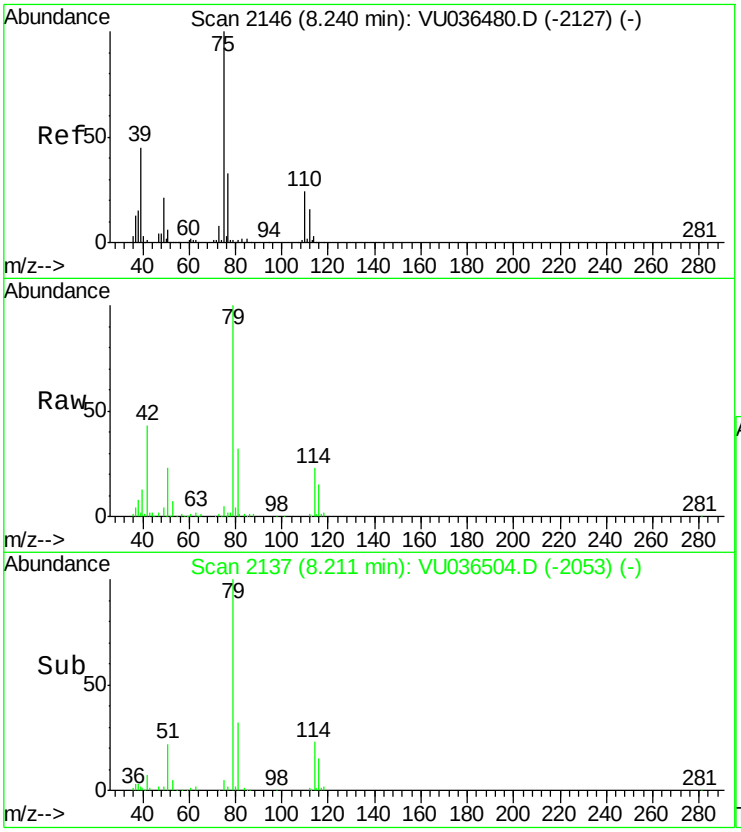


#25
Chloroform
Concen: 1.960 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Tgt Ion: 83 Resp: 17277

Ion	Ratio	Lower	Upper
83	100		
85	73.0	45.1	83.9



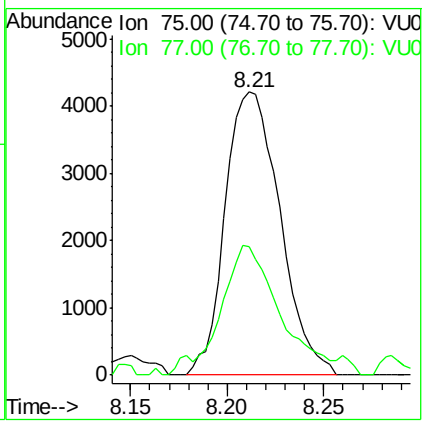


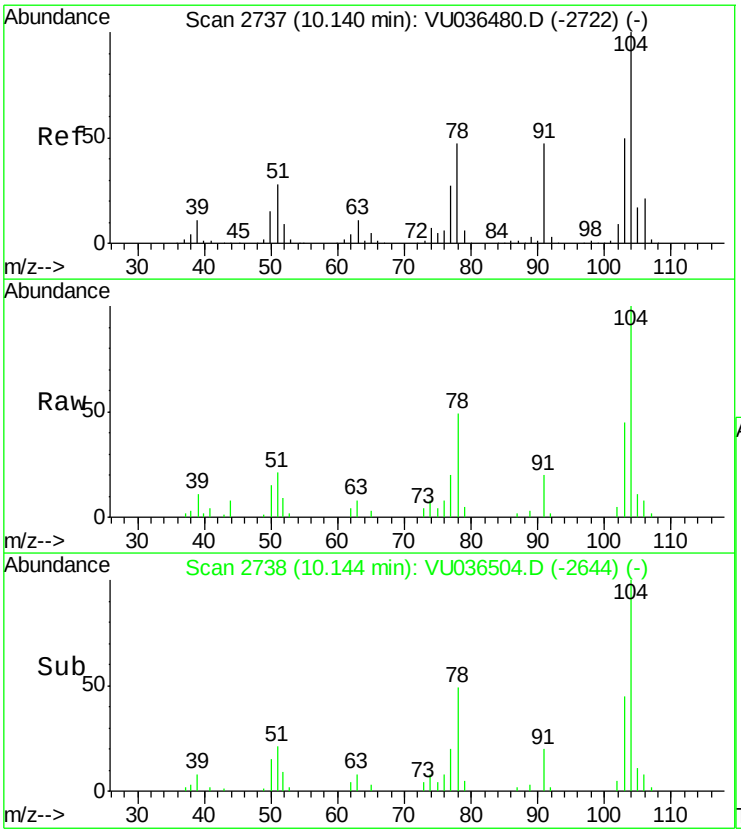
#44
trans-1,3-Dichloropropene
Concen: 1.102 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
GASG8ME

Tgt Ion: 75 Resp: 8304

Ion	Ratio	Lower	Upper
75	100		
77	45.6	21.8	40.4#

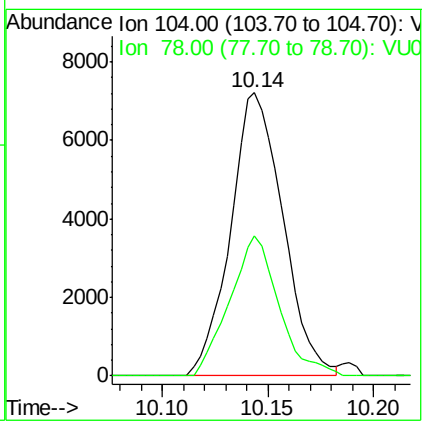


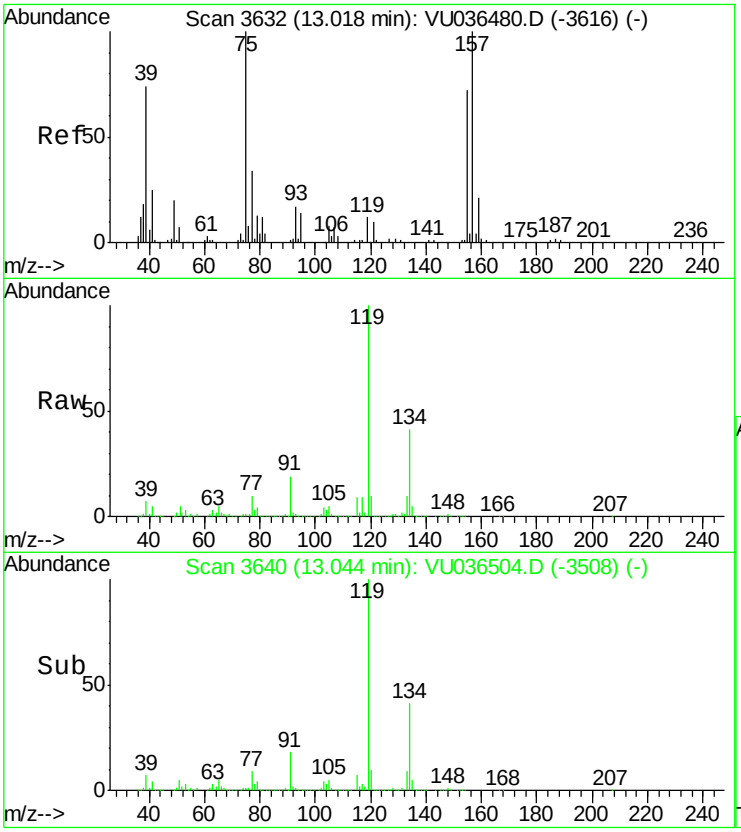


#55
Styrene
Concen: 0.895 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Tgt Ion:104 Resp: 12466

Ion	Ratio	Lower	Upper
104	100		
78	49.3	33.2	61.7



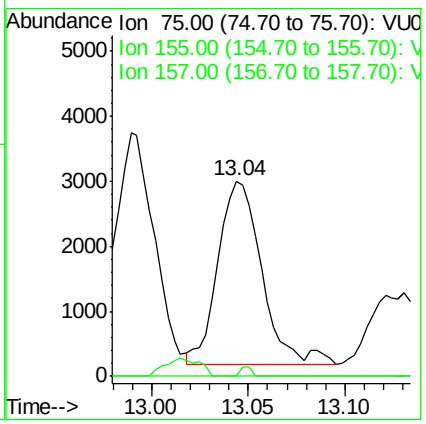


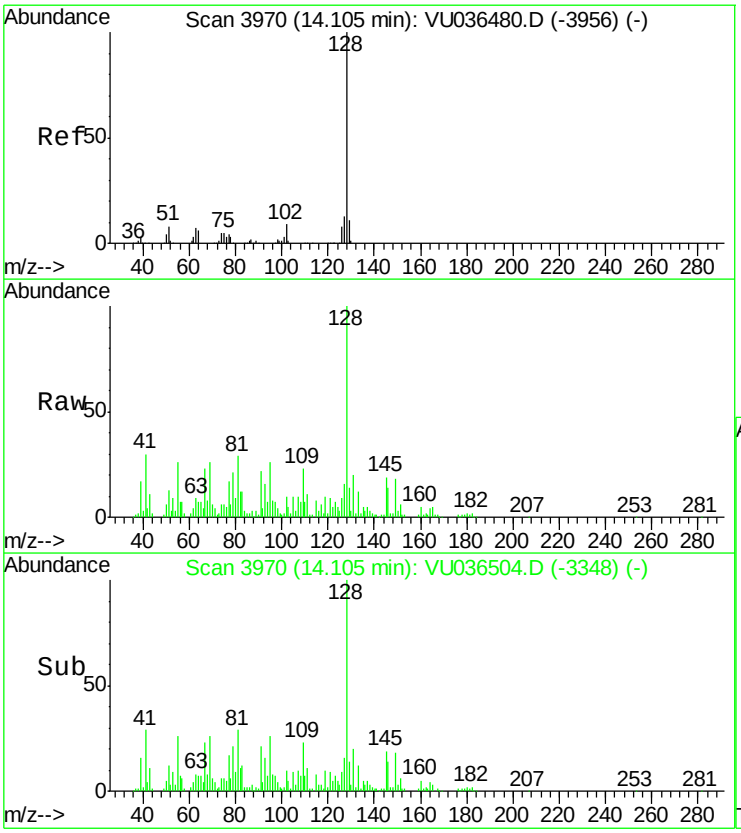
#66
1,2-Dibromo-3-chloropropane
Concen: 1.951 ug/L
RT: 13.04 min Scan# 3640
Delta R.T. 0.03 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Instrument :
MSVOA_U
ClientSampleId :
GASG8ME

Tgt Ion: 75 Resp: 4488

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.1	88.7#
157	0.0	72.7	109.1#





#69
Naphthalene
Concen: 6.819 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036504.D
Acq: 16 Jan 2020 16:17

Tgt Ion:128 Resp: 108904

Ion	Ratio	Lower	Upper
128	100		
127	8.1	10.0	15.0#
129	0.0	8.6	12.8#