Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\

Quantitation Report (Not Reviewed)

Data File : VU036603.D
Acq On : 29 Jan 2020 19:21
Operator : JC/MD
Sample : L1271-05
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ6

Quant Time: Jan 30 02:52:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	306339	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	304055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	163183	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	85042	37.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.12%			
7) Chloroethane-d5	1.89	69	21044	10.69	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.38%#			
11) 1,1-Dichloroethene-d2	2.56	63	111552	30.07	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.14%			
21) 2-Butanone-d5	4.69	46	113070	83.02	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.02%			
24) Chloroform-d	5.11	84	151392	40.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.58%			
26) 1,2-Dichloroethane-d4	5.74	65	98122	41.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.80%			
32) Benzene-d6	5.76	84	355275	41.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.08%			
36) 1,2-Dichloropropane-d6	6.73	67	112649	42.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.54%			
41) Toluene-d8	7.93	98	347689	42.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.50%			
43) trans-1,3-Dichloropropene-	8.21	79	54901	43.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.62%			
47) 2-Hexanone-d5	8.68	63	138796	112.30	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.30%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	183339	46.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.58%			
64) 1,2-Dichlorobenzene-d4	12.22	152	145060	41.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.86%			

Target Compounds						Qvalue
13) Acetone	2.67	43	2396	1.817	ug/L	84
25) Chloroform	5.13	83	3162	0.845	ug/L	94
35) Methylcyclohexane	6.73	83	25700	6.585	ug/L #	21
37) 1,2-Dichloropropane	6.73	63	11317	4.898	ug/L #	87
52) Ethylbenzene	9.60	91	101983	9.422	ug/L	98
53) m,p-Xylene	9.72	106	302180	71.577	ug/L	99
54) o-xylene	10.13	106	485087	115.192	ug/L	99
55) Styrene	10.14	104	52237	7.644	ug/L #	1
56) Isopropylbenzene	10.51	105	30059	2.807	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.99	75	11594	12.939	ug/L #	1
69) Naphthalene	14.11	128	5277000	672.907	ug/L	100

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

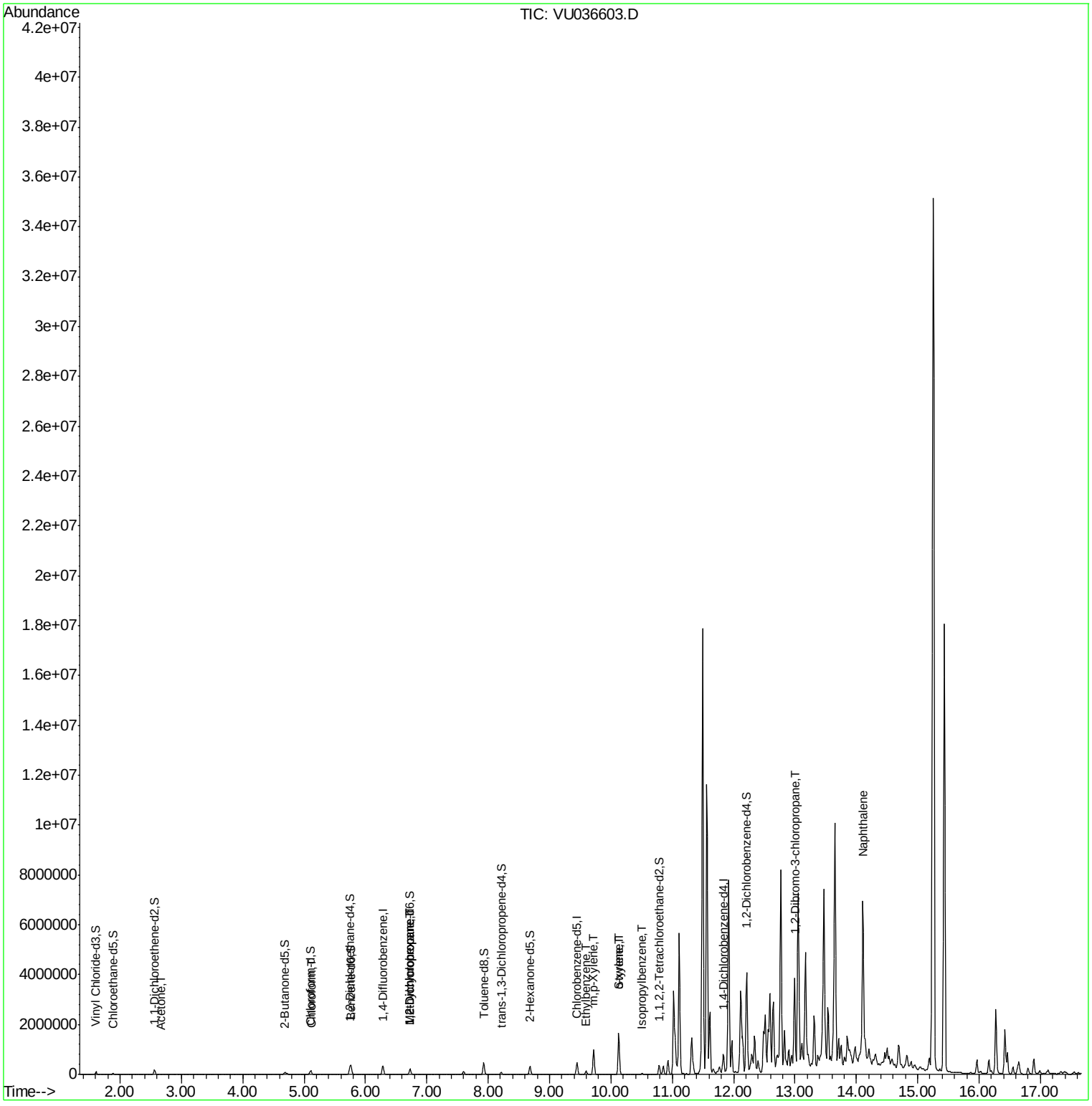
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\

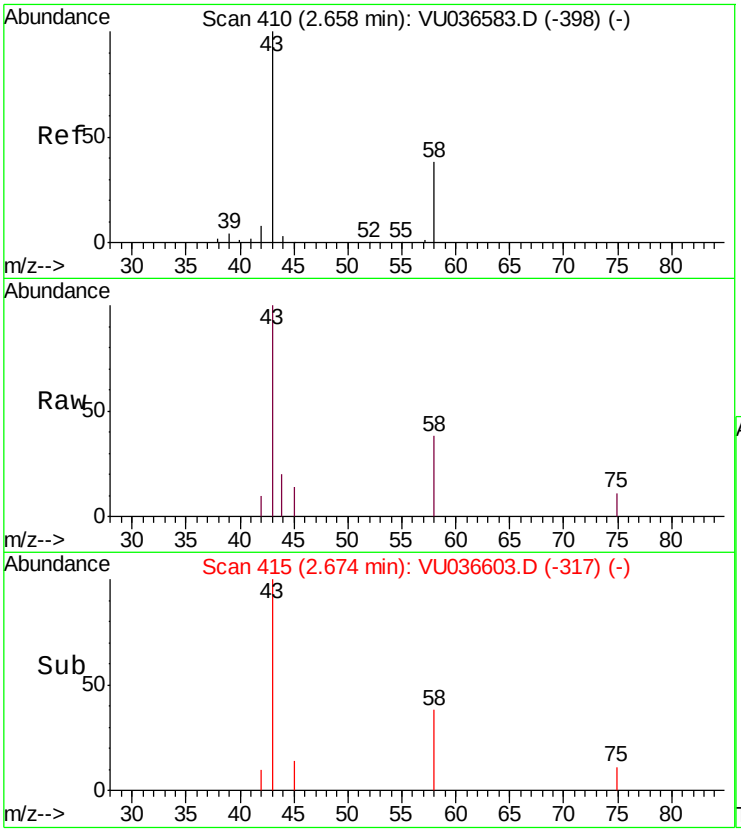
Quantitation Report (Not Reviewed)

Data File : VU036603.D
Acq On : 29 Jan 2020 19:21
Operator : JC/MD
Sample : L1271-05
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASZ6

Quant Time: Jan 30 02:52:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 02:48:11 2020
Response via : Initial Calibration



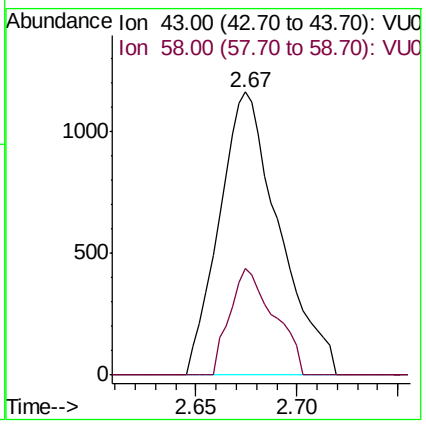


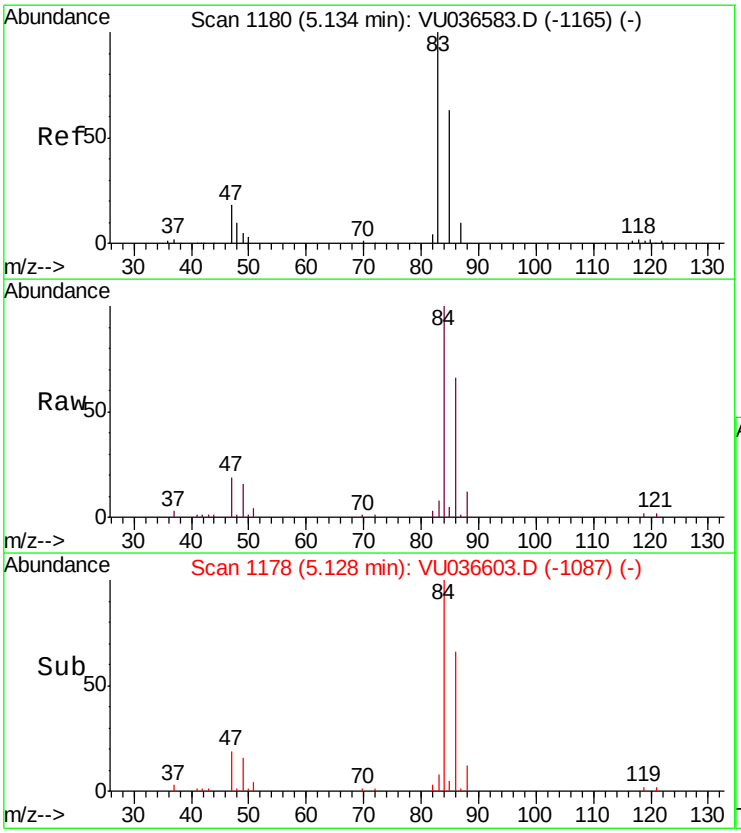
#13
Acetone
Concen: 1.817 ug/L
RT: 2.67 min Scan# 415
Delta R.T. 0.02 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
GASZ6

Tgt Ion: 43 Resp: 2396

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	75.4

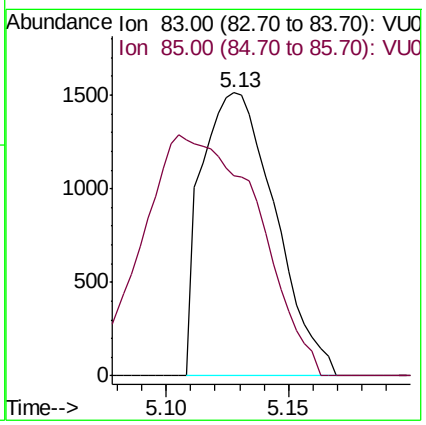


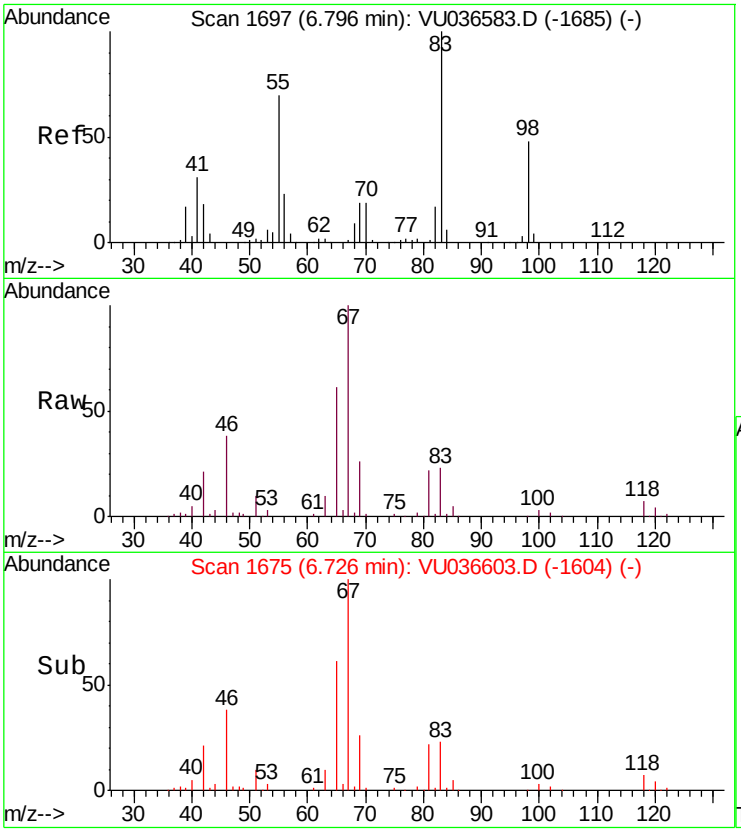


#25
Chloroform
Concen: 0.845 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Tgt Ion: 83 Resp: 3162

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.3	85.9



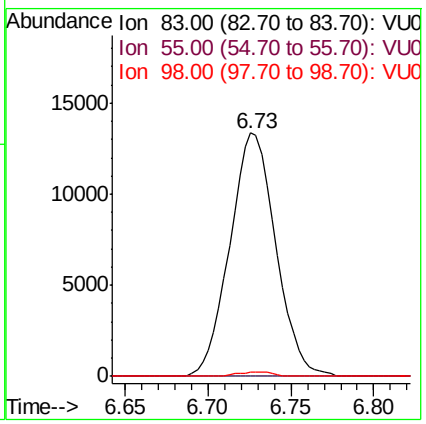


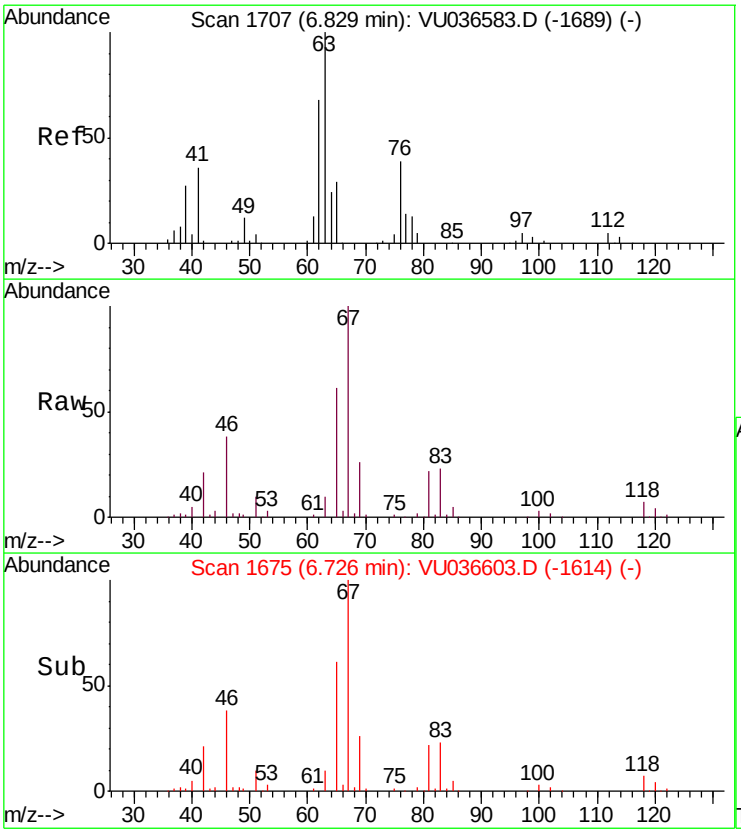
#35
Methylcyclohexane
Concen: 6.585 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument : MSVOA_U
ClientSampleId : GASZ6

Tgt Ion: 83 Resp: 25700

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.1	84.1#
98	1.3	37.5	56.3#

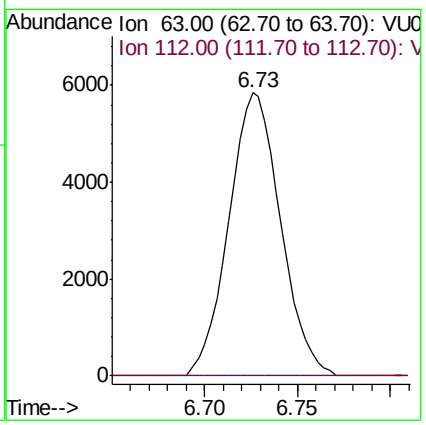


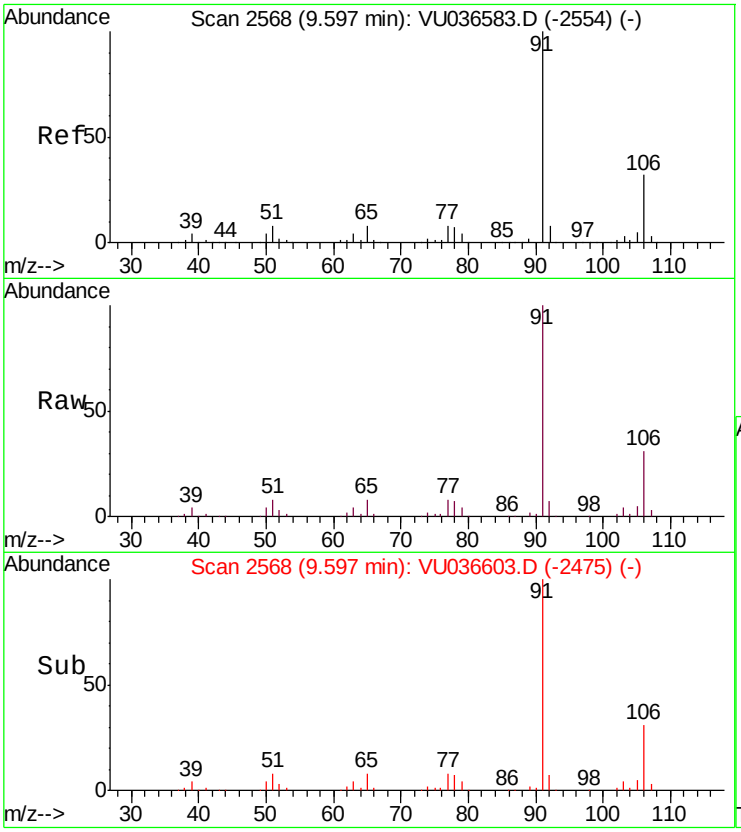


#37
1,2-Dichloropropane
Concen: 4.898 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Tgt Ion: 63 Resp: 11317

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



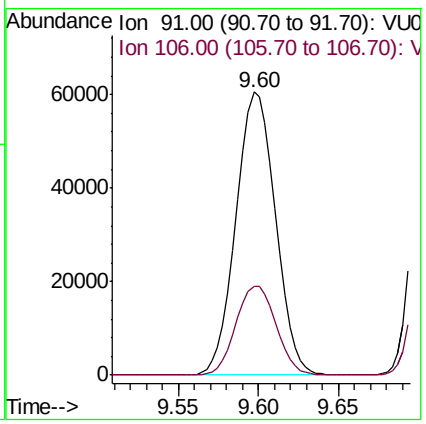


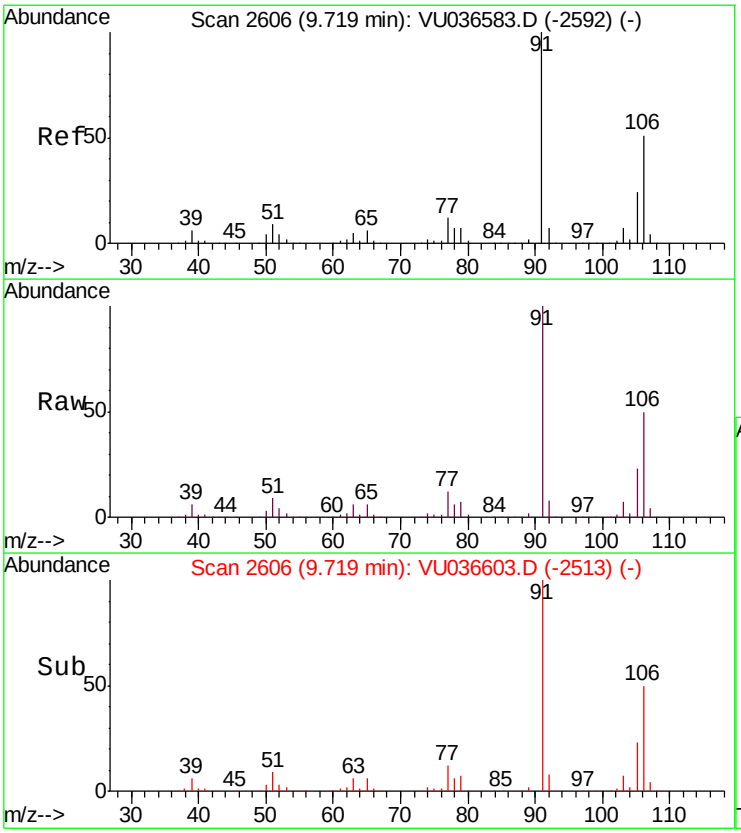
#52
Ethylbenzene
Concen: 9.422 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
GASZ6

Tgt Ion: 91 Resp: 101983

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.6	42.0

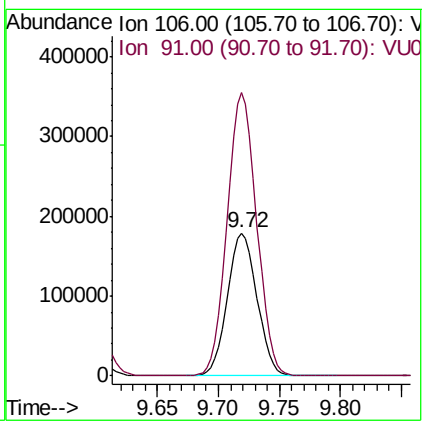


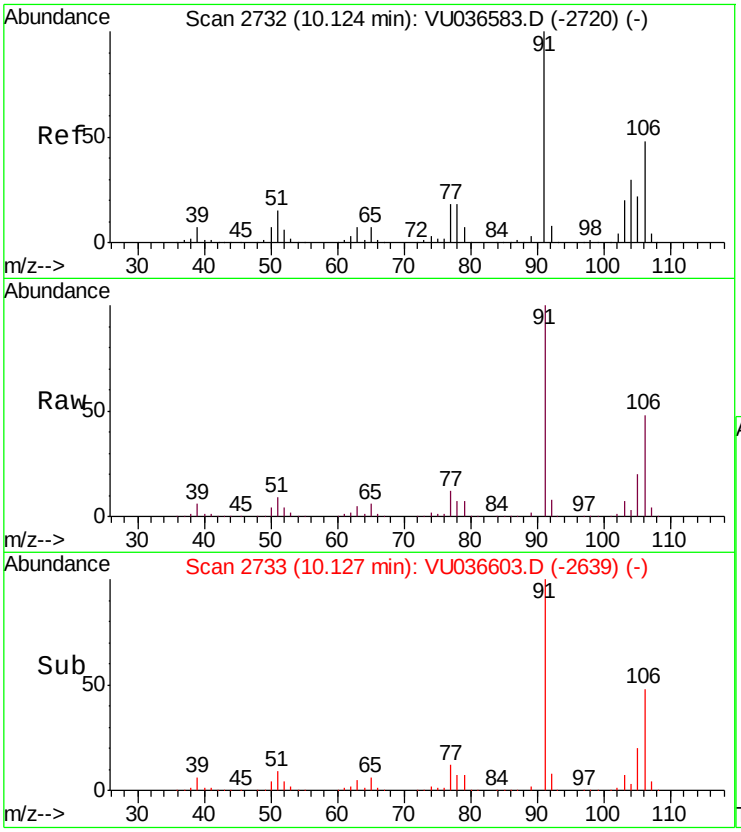


#53
m,p-Xylene
Concen: 71.577 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Tgt Ion:106 Resp: 302180

Ion	Ratio	Lower	Upper
106	100		
91	198.1	139.4	259.0



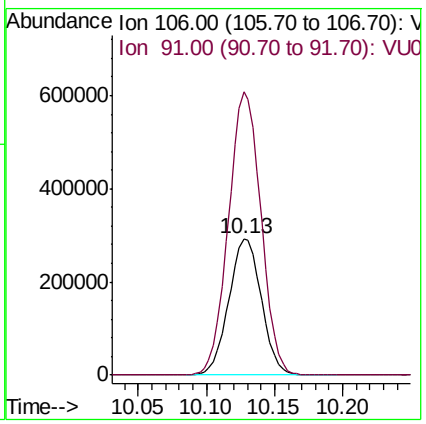


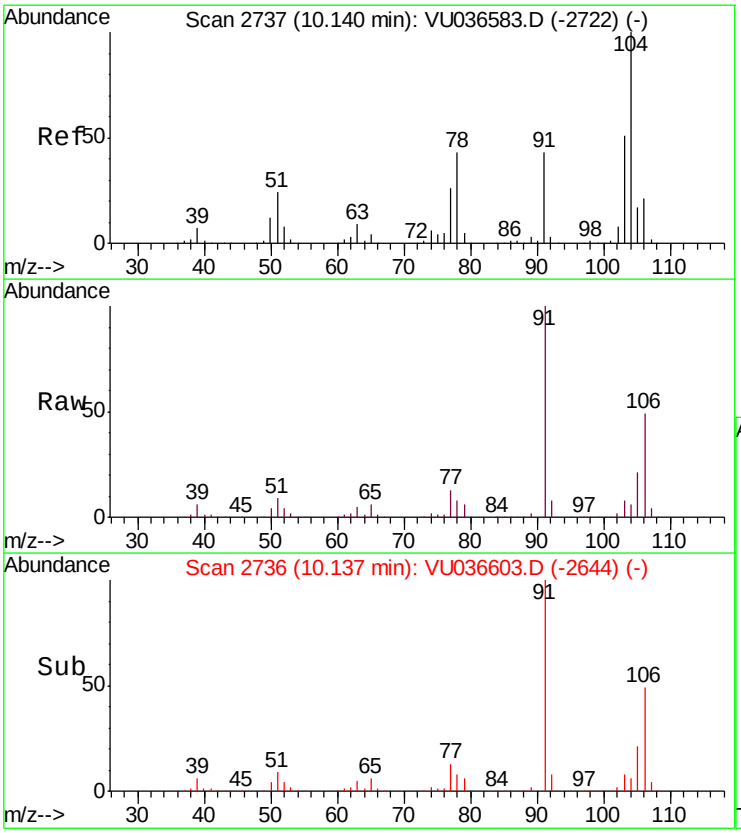
#54
o-xylene
Concen: 115.192 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
GASZ6

Tgt Ion:106 Resp: 485087

Ion	Ratio	Lower	Upper
106	100		
91	207.0	145.9	271.1

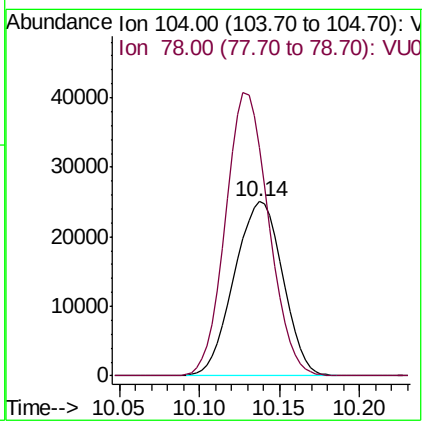


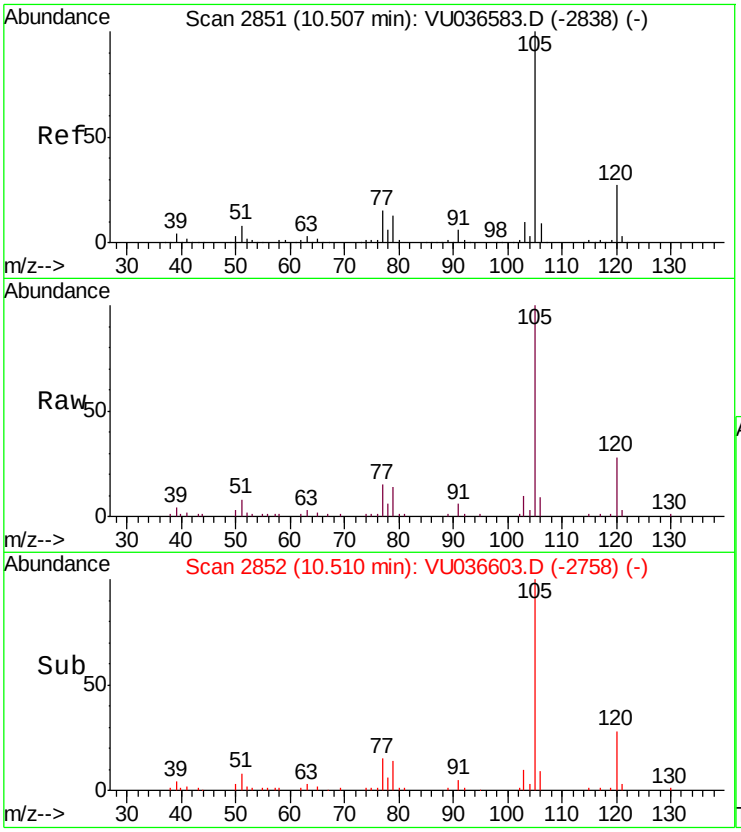


#55
Styrene
Concen: 7.644 ug/L
RT: 10.14 min Scan# 2736
Delta R.T. -0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Tgt Ion:104 Resp: 52237

Ion	Ratio	Lower	Upper
104	100		
78	131.1	30.1	55.9#



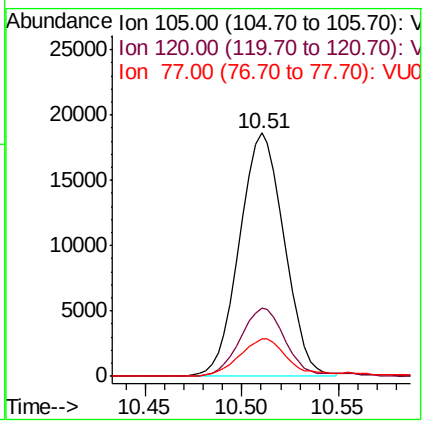


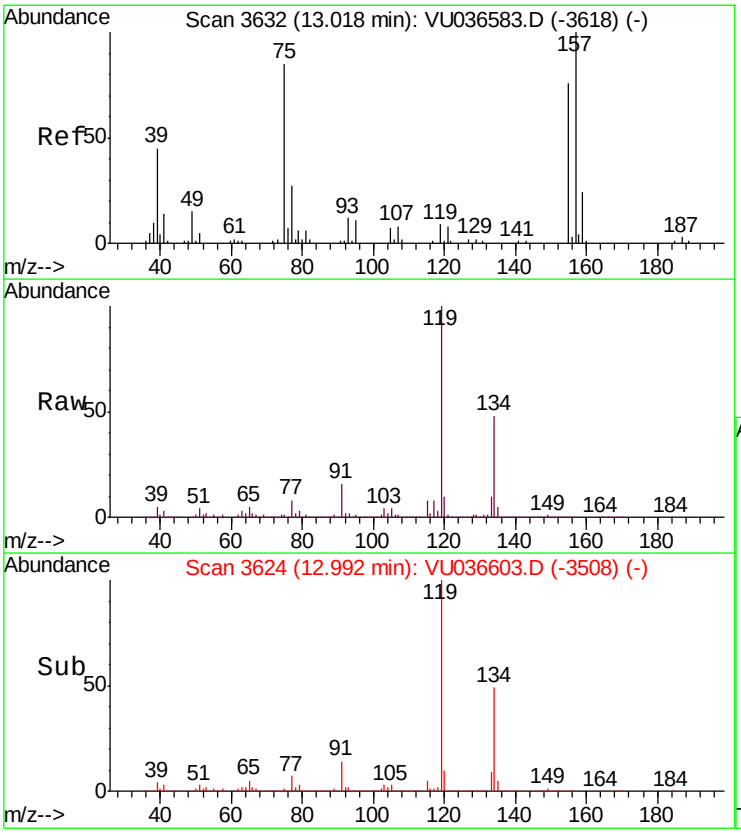
#56
Isopropylbenzene
Concen: 2.807 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument : MSVOA_U
ClientSampleId : GASZ6

Tgt Ion:105 Resp: 30059

Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.6	32.4
77	16.6	11.8	17.8

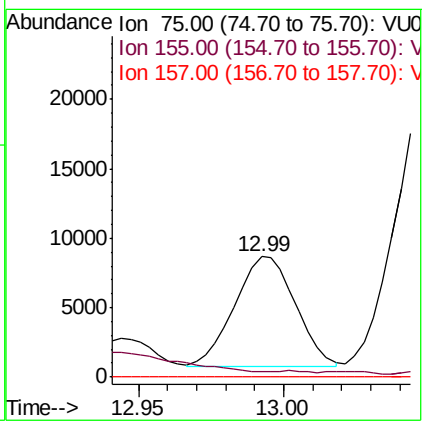


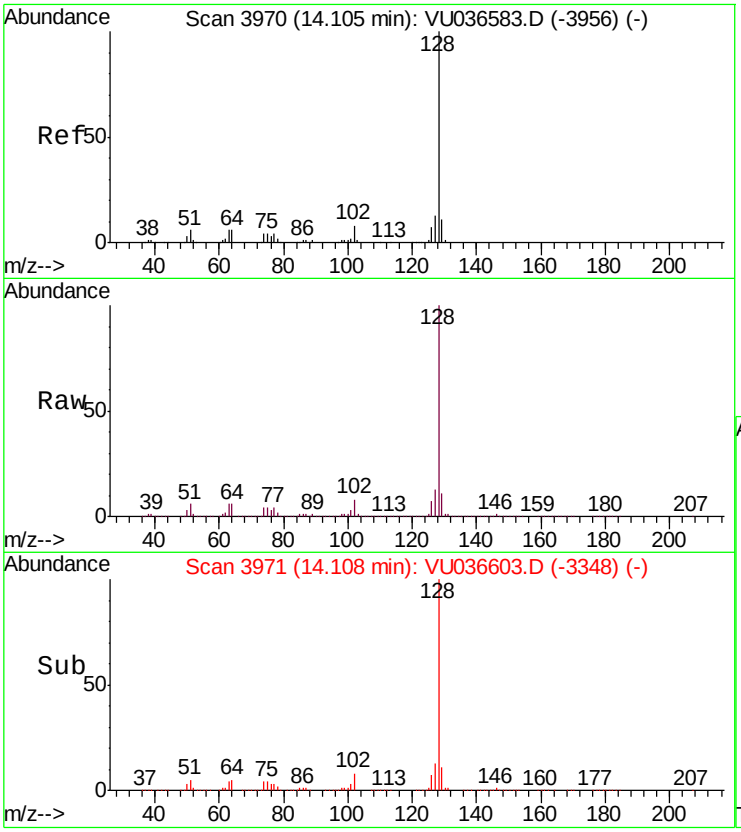


#66
1,2-Dibromo-3-chloropropane
Concen: 12.939 ug/L
RT: 12.99 min Scan# 3624
Delta R.T. -0.03 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Tgt Ion: 75 Resp: 11594

Ion	Ratio	Lower	Upper
75	100		
155	4.3	73.4	110.2#
157	0.0	96.8	145.2#





#69
Naphthalene
Concen: 672.907 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. 0.00 min
Lab File: VU036603.D
Acq: 29 Jan 2020 19:21

Instrument :
MSVOA_U
ClientSampleId :
GASZ6

Tgt Ion:128 Resp: 5277000

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8