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

Quantitation Report (Not Reviewed)

Data File : VU036592.D
Acq On : 29 Jan 2020 14:40
Operator : JC/MD
Sample : L1271-06 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ7

Quant Time: Jan 30 02:51:37 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	308874	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	289687	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148068	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	103849	44.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.78%			
7) Chloroethane-d5	1.93	69	90794	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.48%			
11) 1,1-Dichloroethene-d2	2.59	63	134571	35.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.96%			
21) 2-Butanone-d5	4.68	46	143850	104.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.76%			
24) Chloroform-d	5.11	84	172499	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.06%			
26) 1,2-Dichloroethane-d4	5.75	65	111810	47.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.70%			
32) Benzene-d6	5.77	84	399811	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
36) 1,2-Dichloropropane-d6	6.73	67	124931	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.40%			
41) Toluene-d8	7.93	98	385588	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.36%			
43) trans-1,3-Dichloropropene-	8.21	79	58157	48.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.30%			
47) 2-Hexanone-d5	8.66	63	131855	111.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.97%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	182742	48.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.90%			
64) 1,2-Dichlorobenzene-d4	12.21	152	155260	48.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.72%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.73	63	12488	5.673	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	3218	0.907	ug/L #	50
42) Toluene	8.00	91	12209	1.297	ug/L	96
52) Ethylbenzene	9.60	91	20834	2.020	ug/L	95
53) m,p-Xylene	9.72	106	89131	22.159	ug/L	96
54) o-xylene	10.12	106	95225	23.734	ug/L	100
55) Styrene	10.14	104	70924	10.893	ug/L	91
66) 1,2-Dibromo-3-chloropropan	13.06	75	3683	4.530	ug/L #	1
69) Naphthalene	14.10	128	8950152	1257.801	ug/L	99

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

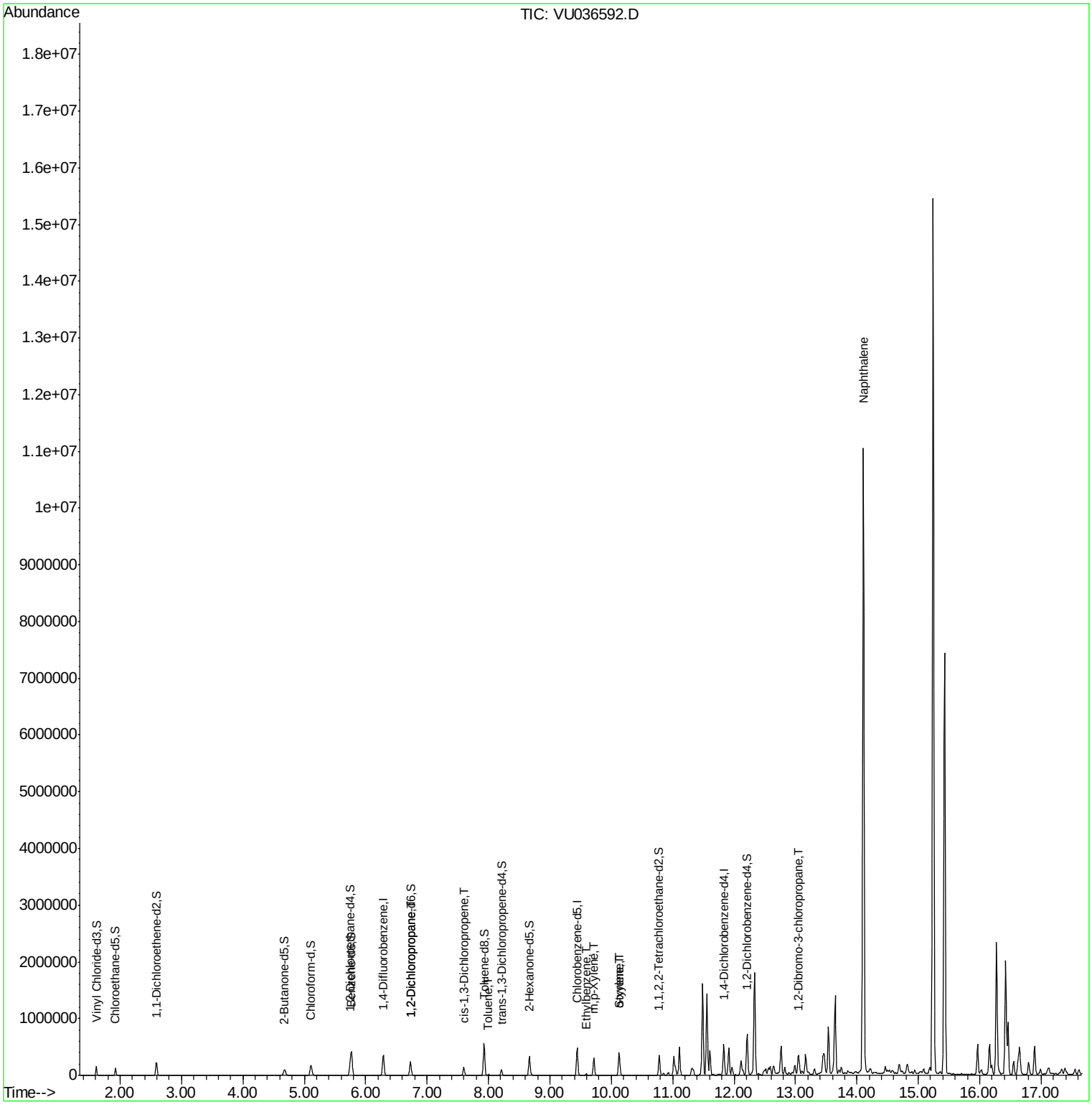
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012920\

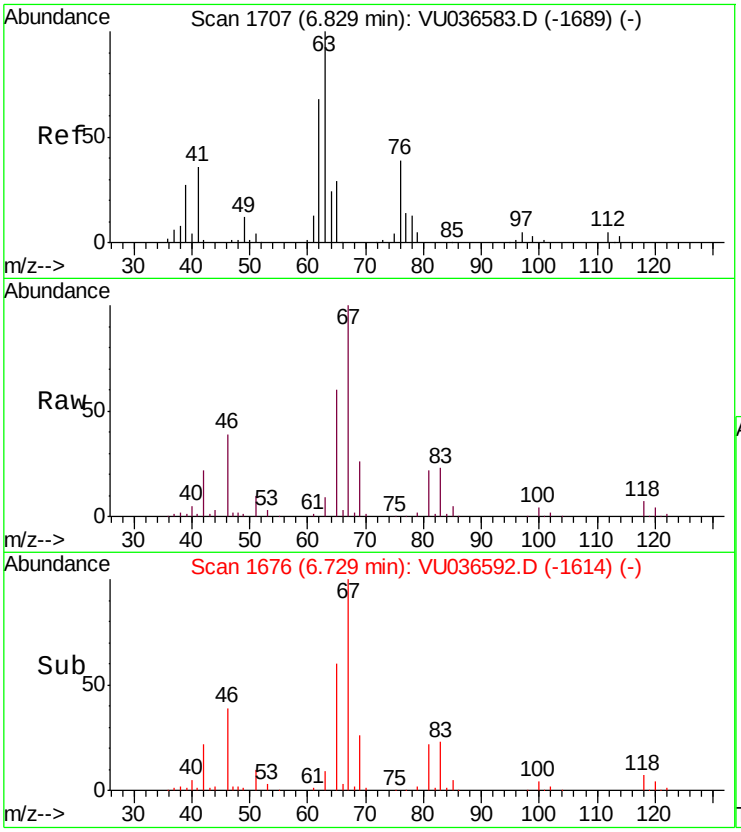
Quantitation Report (Not Reviewed)

Data File : VU036592.D
Acq On : 29 Jan 2020 14:40
Operator : JC/MD
Sample : L1271-06 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GASZ7

Quant Time: Jan 30 02:51:37 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



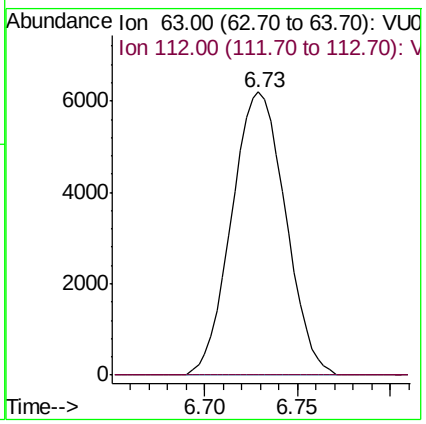


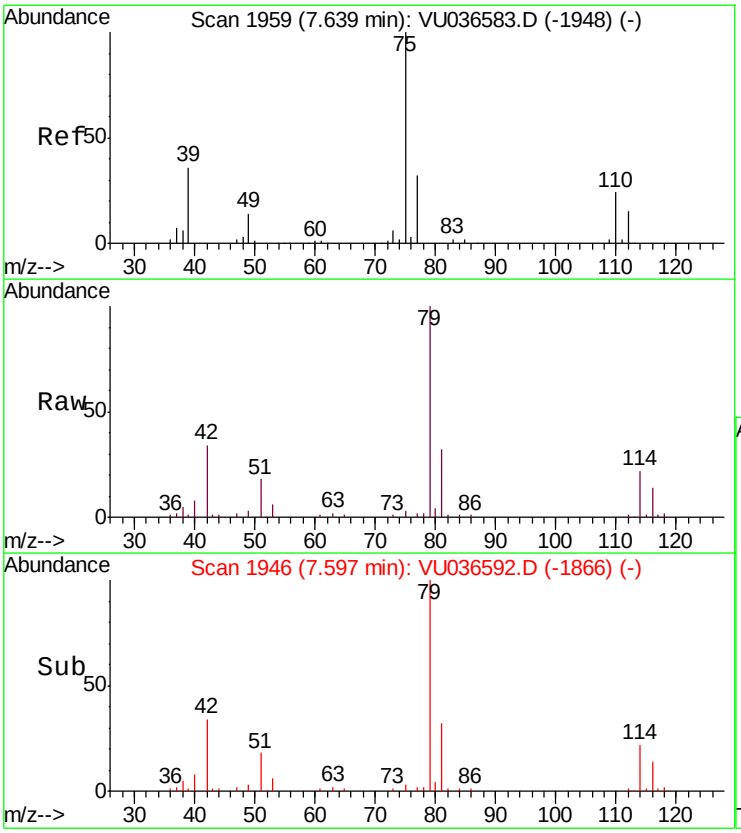
#37
1,2-Dichloropropane
Concen: 5.673 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Instrument : MSVOA_U
ClientSampleId : GASZ7

Tgt Ion: 63 Resp: 12488

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

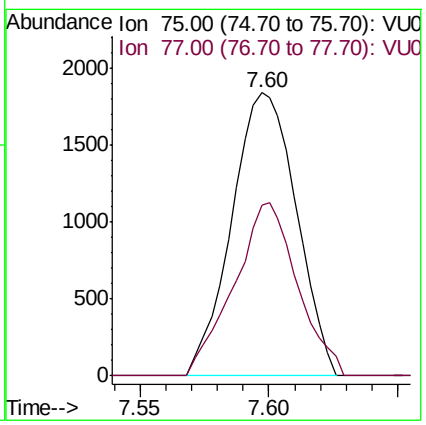


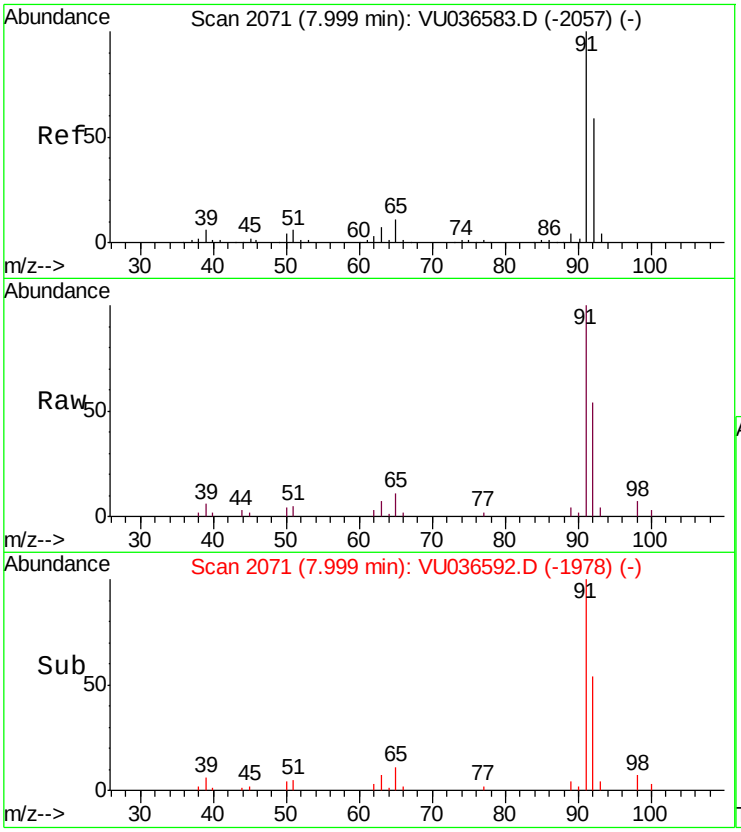


#39
cis-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Tgt Ion: 75 Resp: 3218

Ion	Ratio	Lower	Upper
75	100		
77	60.3	22.5	41.9#



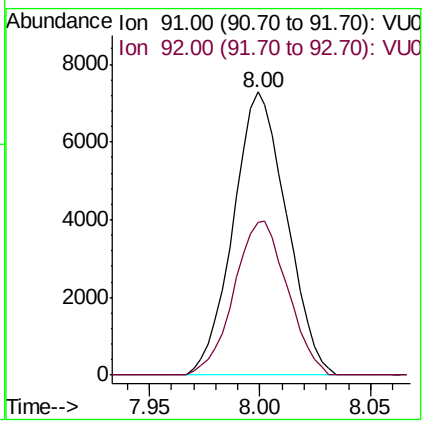


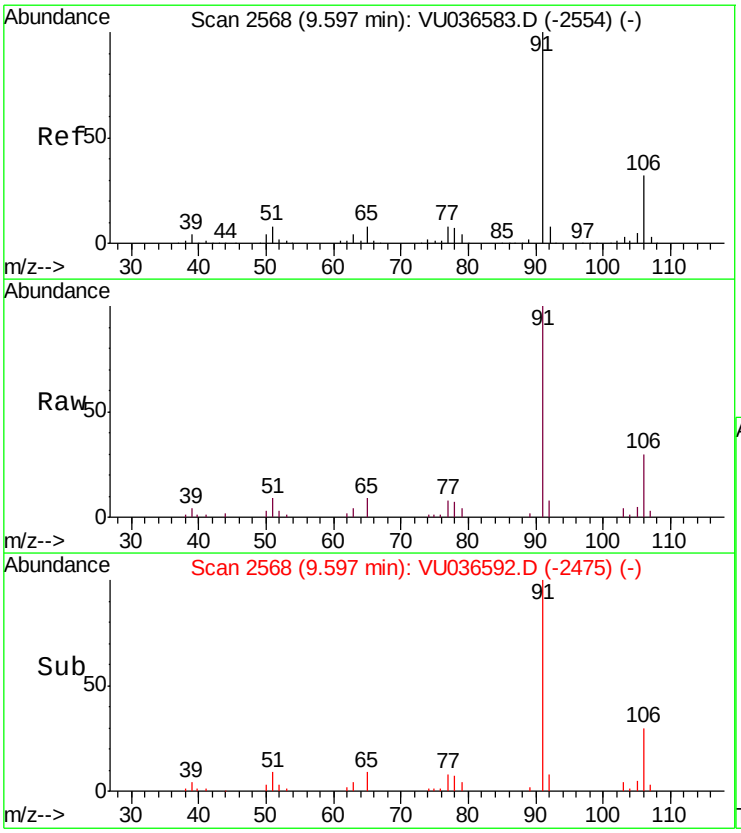
#42
Toluene
Concen: 1.297 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Instrument :
MSVOA_U
ClientSampleId :
GASZ7

Tgt Ion: 91 Resp: 12209

Ion	Ratio	Lower	Upper
91	100		
92	54.0	39.9	74.1

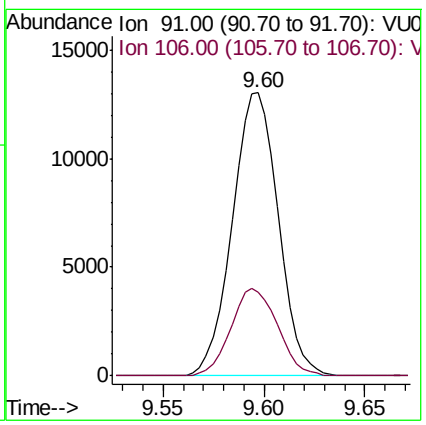


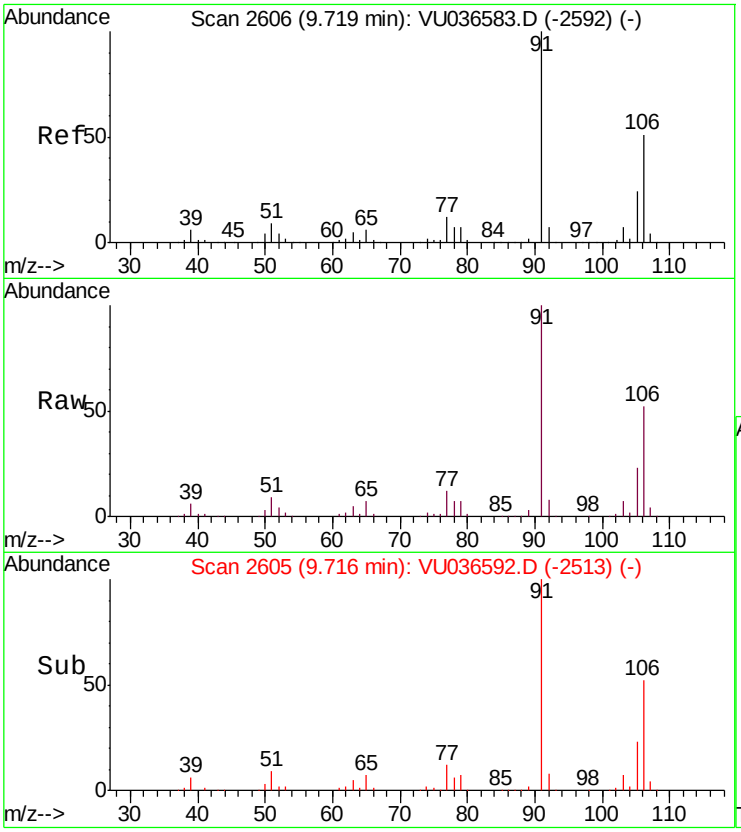


#52
Ethylbenzene
Concen: 2.020 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Tgt Ion: 91 Resp: 20834

Ion	Ratio	Lower	Upper
91	100		
106	29.6	22.6	42.0



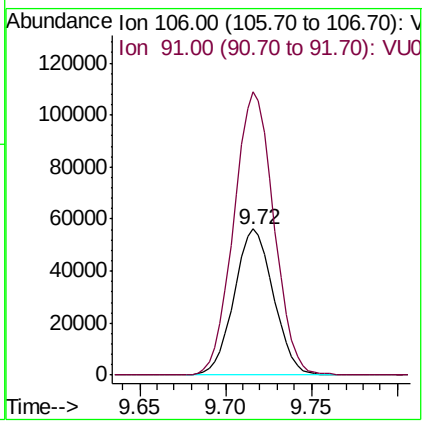


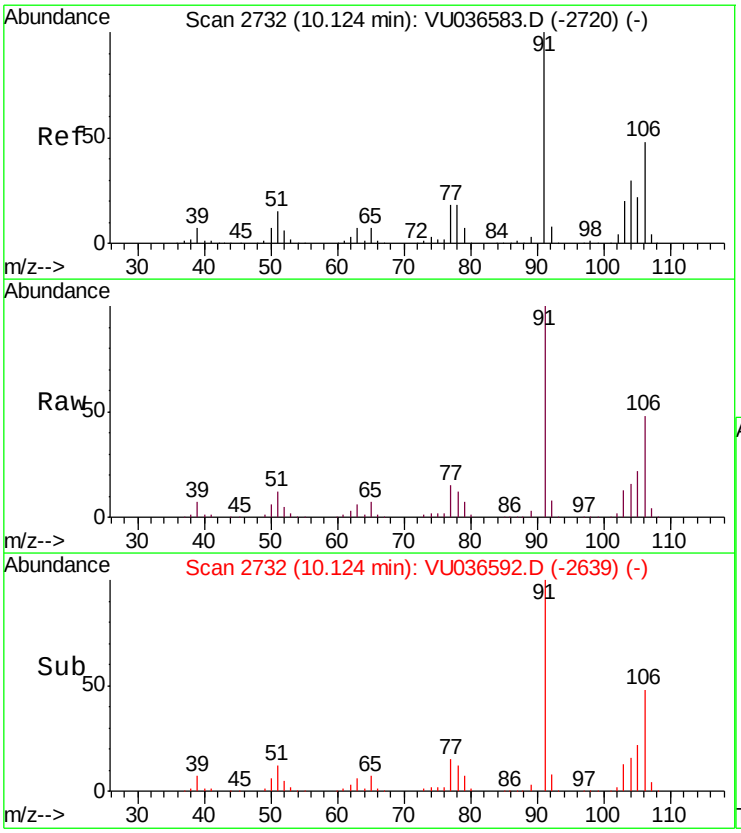
#53
m,p-Xylene
Concen: 22.159 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Instrument :
MSVOA_U
ClientSampleId :
GASZ7

Tgt Ion:106 Resp: 89131

Ion	Ratio	Lower	Upper
106	100		
91	193.7	139.4	259.0

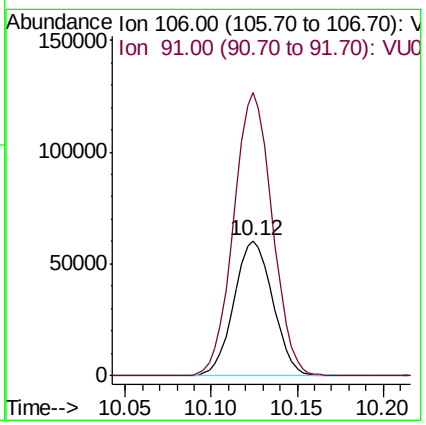


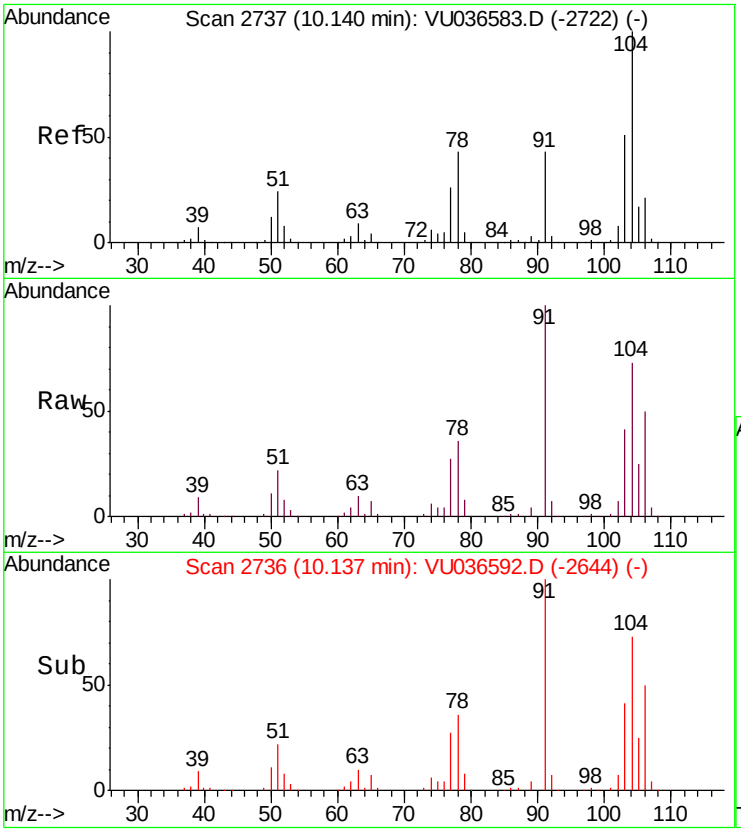


#54
o-xylene
Concen: 23.734 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Tgt Ion:106 Resp: 95225

Ion	Ratio	Lower	Upper
106	100		
91	209.3	145.9	271.1



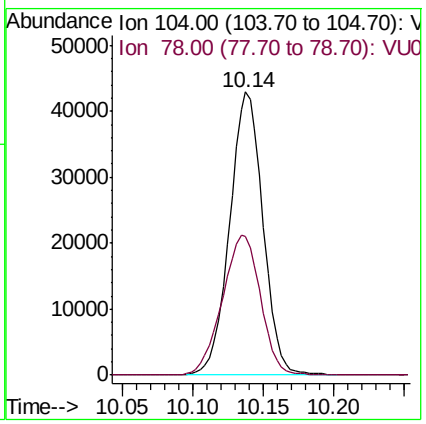


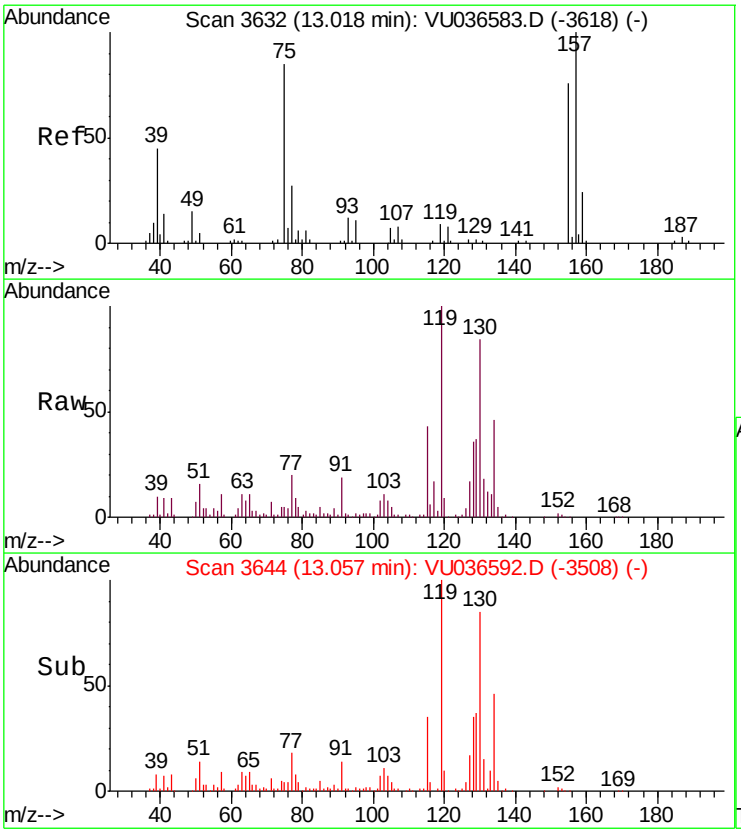
#55
Styrene
Concen: 10.893 ug/L
RT: 10.14 min Scan# 2736
Delta R.T. -0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Instrument : MSVOA_U
ClientSampleId : GASZ7

Tgt Ion:104 Resp: 70924

Ion	Ratio	Lower	Upper
104	100		
78	48.8	30.1	55.9

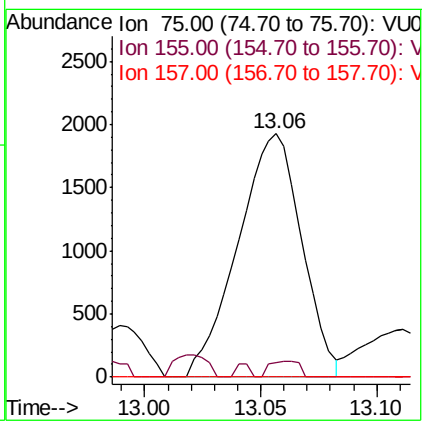


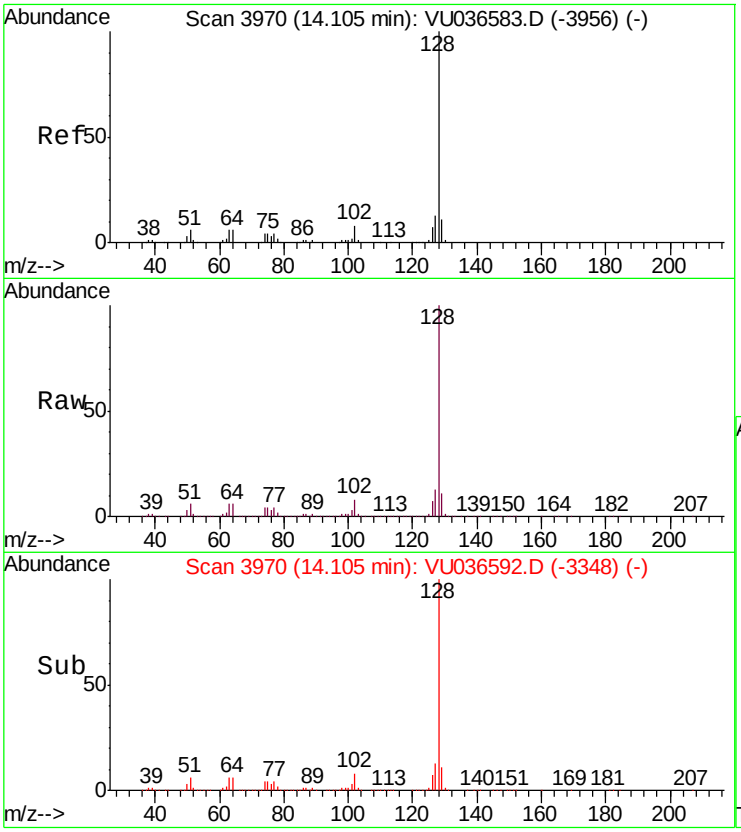


#66
1,2-Dibromo-3-chloropropane
Concen: 4.530 ug/L
RT: 13.06 min Scan# 3644
Delta R.T. 0.04 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Tgt Ion: 75 Resp: 3683

Ion	Ratio	Lower	Upper
75	100		
155	5.9	73.4	110.2#
157	0.0	96.8	145.2#





#69
Naphthalene
Concen: 1257.801 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036592.D
Acq: 29 Jan 2020 14:40

Instrument :
MSVOA_U
ClientSampleId :
GASZ7

Tgt Ion:128 Resp: 8950152

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	11.3	8.6	12.8