Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\

Quantitation Report (Not Reviewed)

Data File : VU031359.D
Acq On : 19 Apr 2019 15:14
Operator : JC/SP
Sample : K2455-05 10X
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHQ7

Quant Time: Apr 19 23:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	565556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	532449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277395	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	180052	34.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.14%			
7) Chloroethane-d5	1.68	69	151983	33.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.22%#			
11) 1,1-Dichloroethene-d2	2.27	63	274589	26.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.22%#			
21) 2-Butanone-d5	4.19	46	318479	83.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.96%			
24) Chloroform-d	4.64	84	306865	35.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.62%			
26) 1,2-Dichloroethane-d4	5.31	65	201767	37.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.40%			
32) Benzene-d6	5.34	84	659992	39.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.42%			
36) 1,2-Dichloropropane-d6	6.33	67	198737	36.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.76%			
41) Toluene-d8	7.56	98	651672	44.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.85	79	107870	41.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.62%			
47) 2-Hexanone-d5	8.31	63	209122	81.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.09%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281159	37.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 74.14%			
64) 1,2-Dichlorobenzene-d4	11.86	152	238145	37.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.86%#			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.23	75	5598	0.788	ug/L	88
42) Toluene	7.64	91	61888	3.474	ug/L	97
48) 2-Hexanone	8.31	43	24665	4.635	ug/L #	75
52) Ethylbenzene	9.25	91	183065	9.440	ug/L	97
53) m,p-Xylene	9.37	106	738304	107.882	ug/L	100
54) o-xylene	9.77	106	511244	73.768	ug/L	98
55) Styrene	9.79	104	693503	59.280	ug/L	98
56) Isopropylbenzene	10.16	105	13954	0.786	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	2636	1.433	ug/L #	13

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

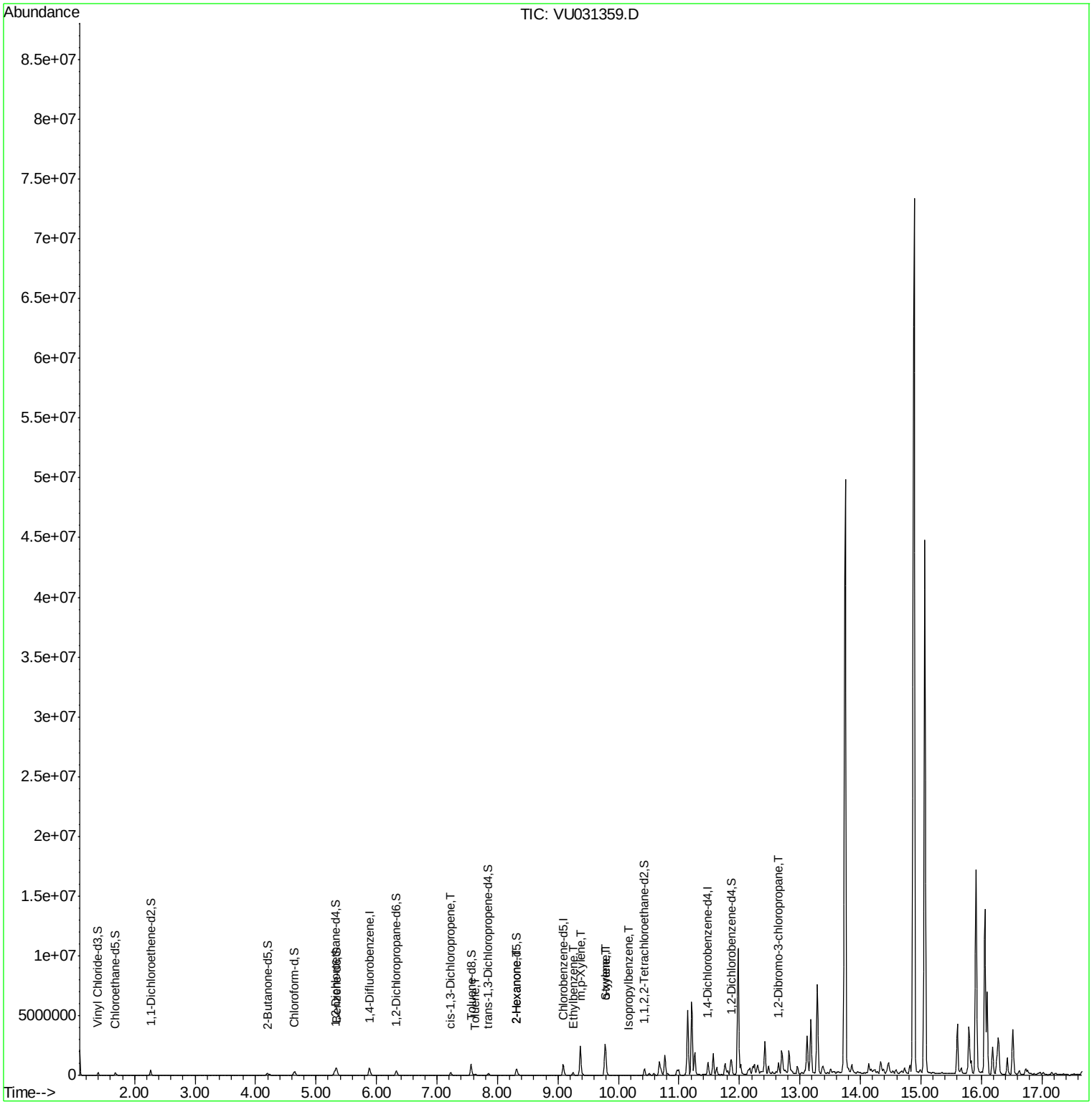
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\

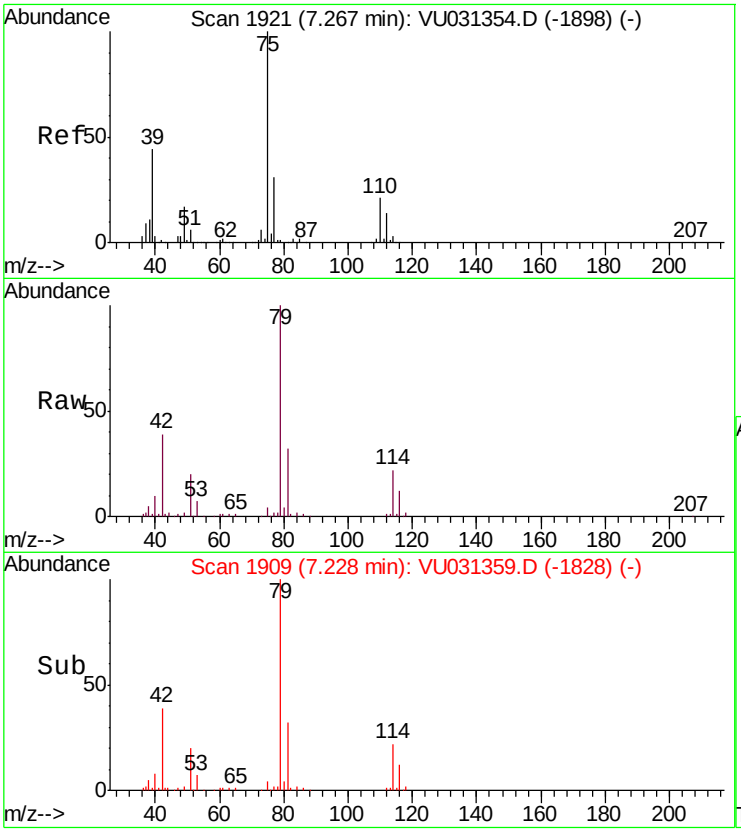
Quantitation Report (Not Reviewed)

Data File : VU031359.D
Acq On : 19 Apr 2019 15:14
Operator : JC/SP
Sample : K2455-05 10X
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHQ7

Quant Time: Apr 19 23:15:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration



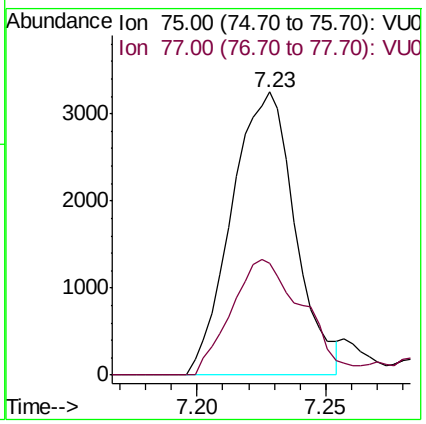


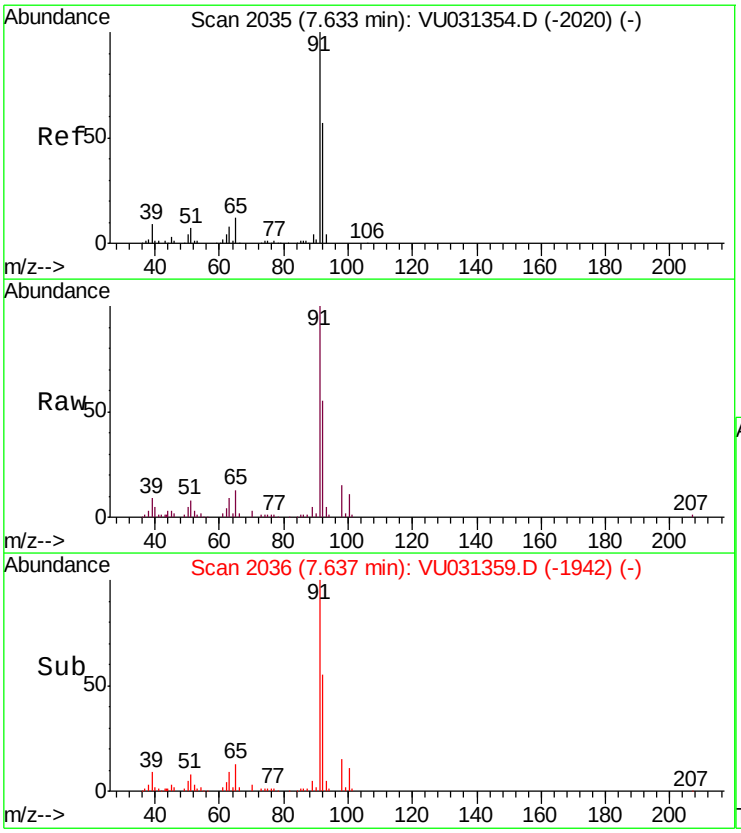
#39
cis-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Instrument :
MSVOA_U
ClientSampleId :
GAHQ7

Tgt Ion: 75 Resp: 5598

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.7	42.1

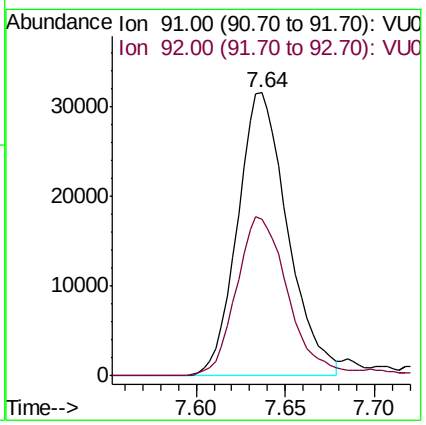


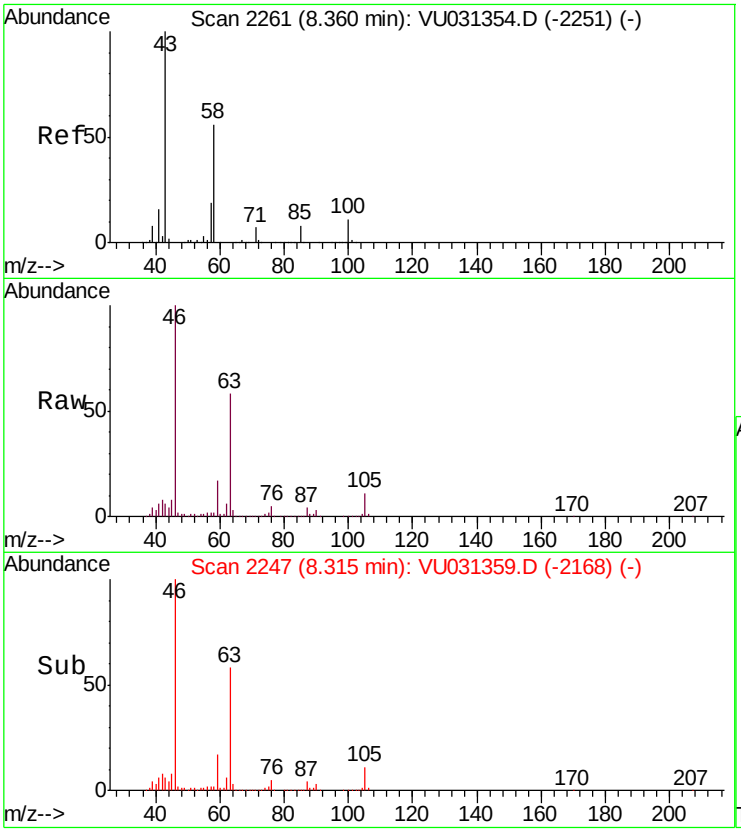


#42
Toluene
Concen: 3.474 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Tgt Ion: 91 Resp: 61888

Ion	Ratio	Lower	Upper
91	100		
92	55.3	40.1	74.5



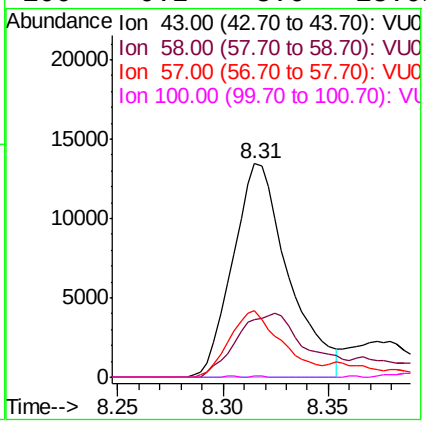


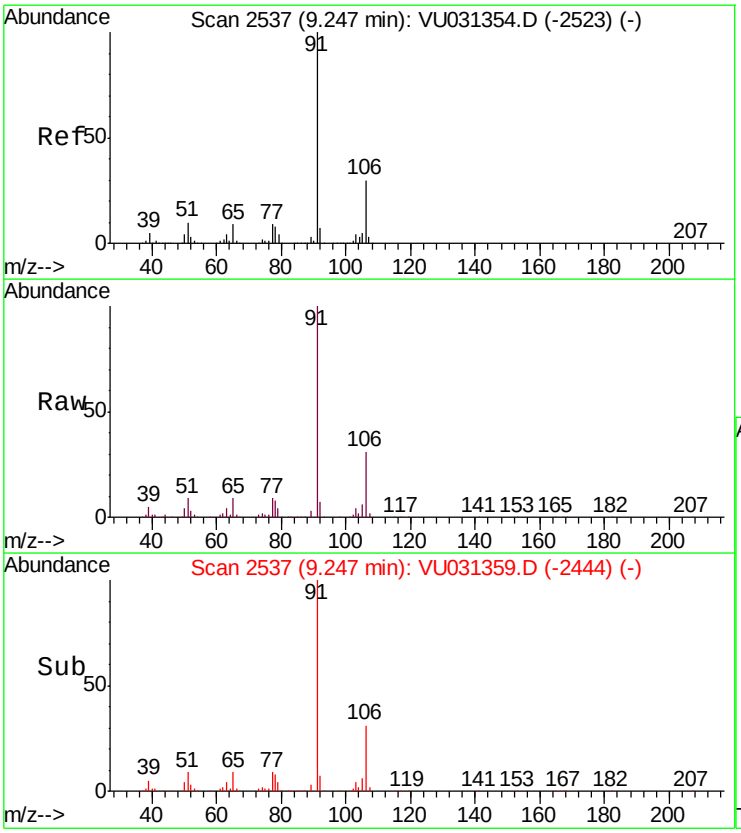
#48
2-Hexanone
Concen: 4.635 ug/L
RT: 8.31 min Scan# 2247
Delta R.T. -0.04 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Instrument : MSVOA_U
ClientSampleId : GAHQ7

Tgt Ion: 43 Resp: 24665

Ion	Ratio	Lower	Upper
43	100		
58	37.8	44.9	67.3#
57	29.8	15.1	22.7#
100	0.2	8.6	13.0#

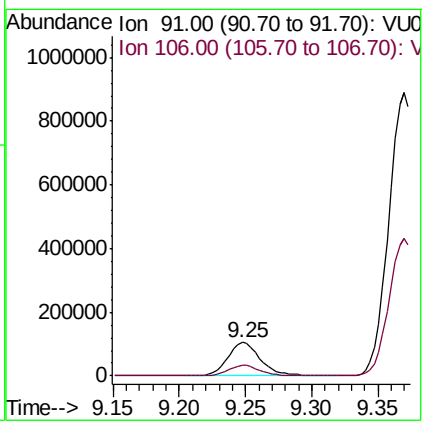


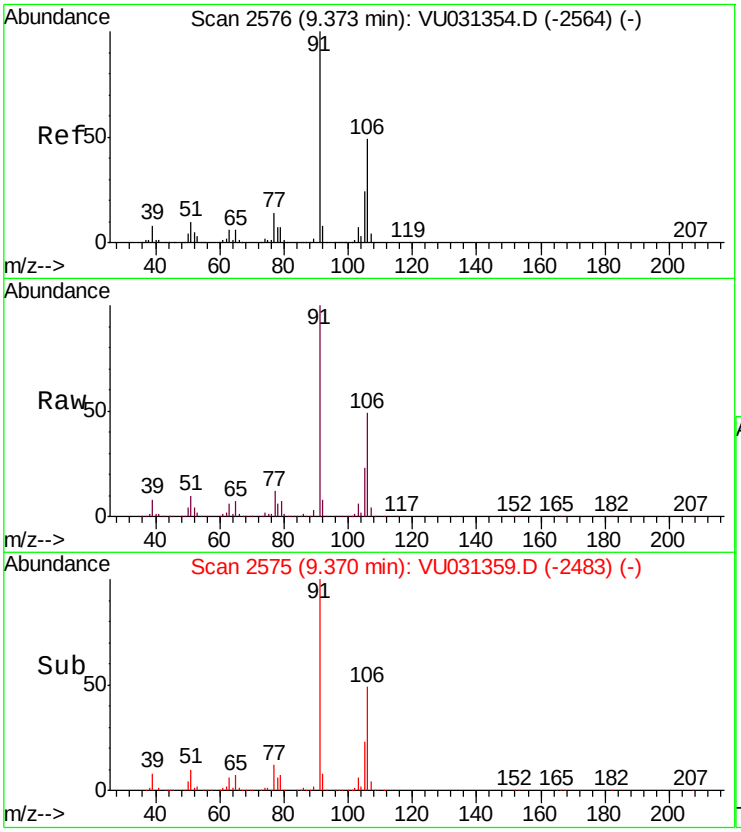


#52
Ethylbenzene
Concen: 9.440 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Tgt Ion: 91 Resp: 183065

Ion	Ratio	Lower	Upper
91	100		
106	31.2	20.9	38.7



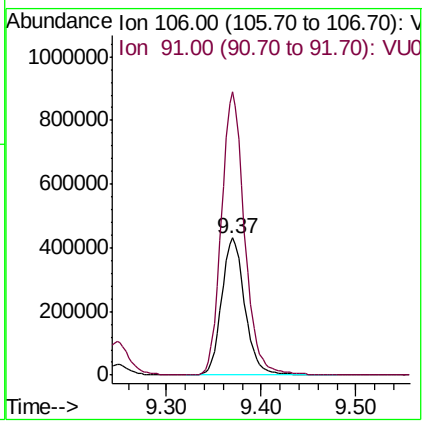


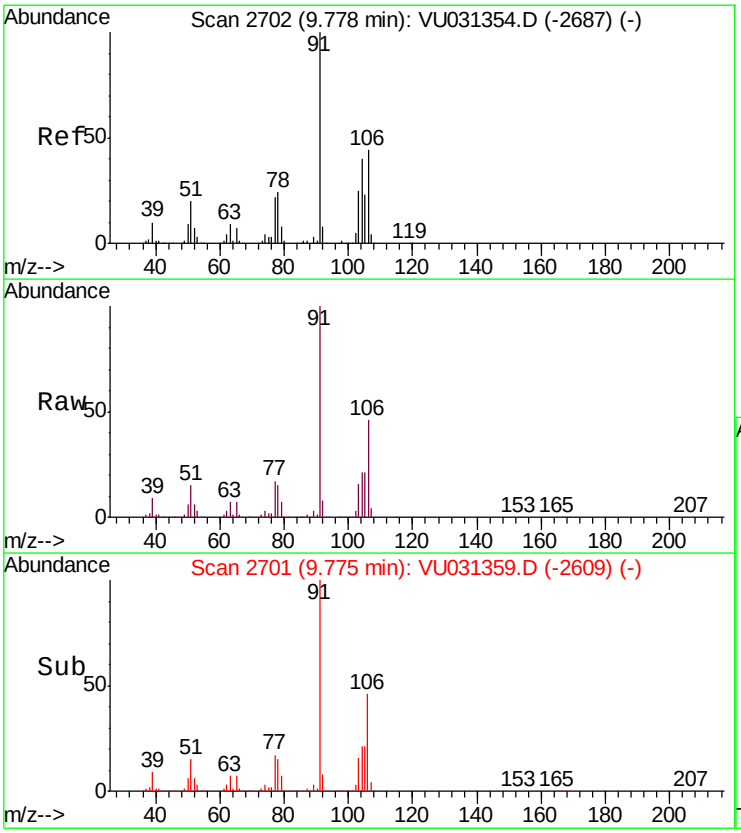
#53
m,p-Xylene
Concen: 107.882 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Instrument :
MSVOA_U
ClientSampleId :
GAHQ7

Tgt Ion:106 Resp: 738304

Ion	Ratio	Lower	Upper
106	100		
91	206.1	144.5	268.4

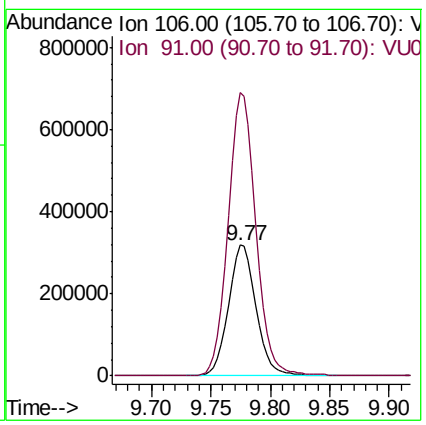


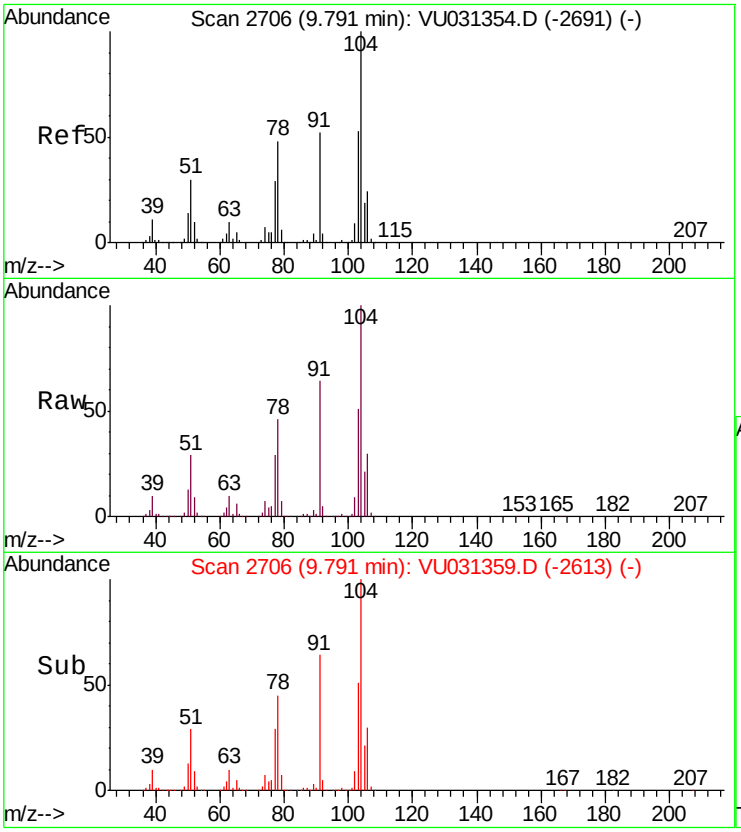


#54
o-xylene
Concen: 73.768 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Tgt Ion:106 Resp: 511244

Ion	Ratio	Lower	Upper
106	100		
91	216.6	154.3	286.5



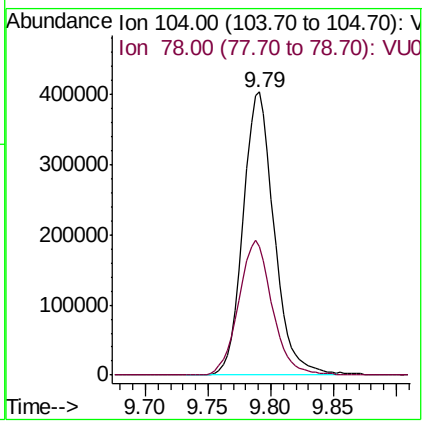


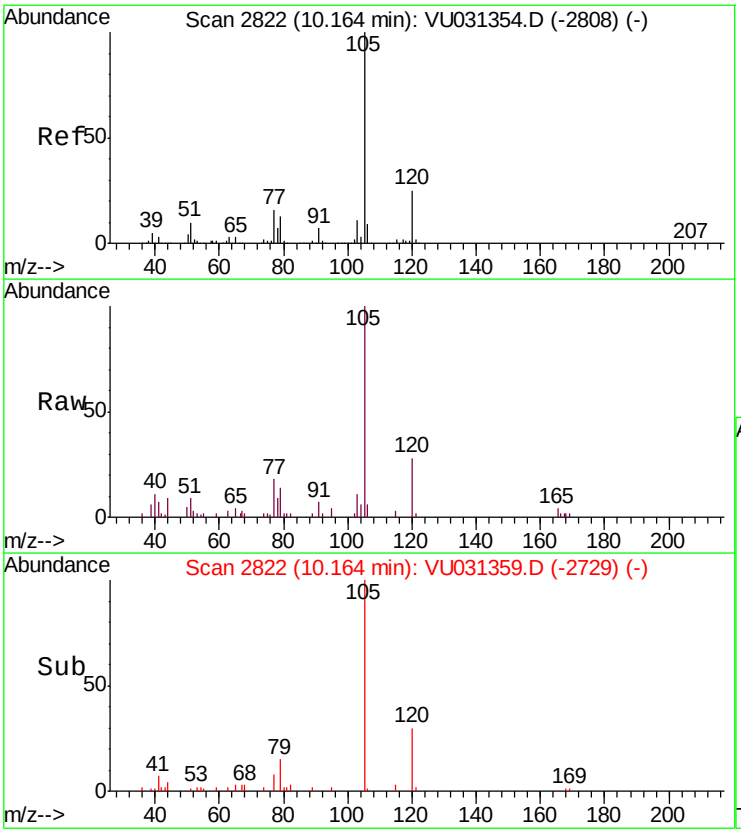
#55
Styrene
Concen: 59.280 ug/L
RT: 9.79 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Instrument :
MSVOA_U
ClientSampleId :
GAHQ7

Tgt Ion:104 Resp: 693503

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.8	61.0

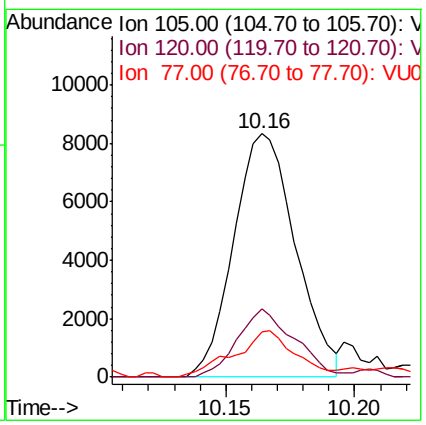


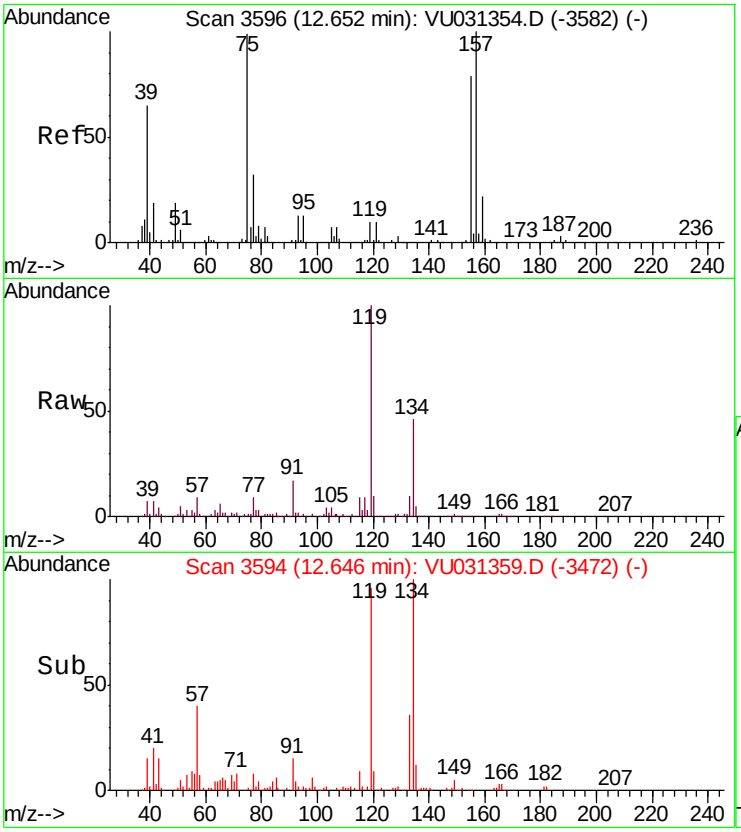


#56
Isopropylbenzene
Concen: 0.786 ug/L
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Tgt Ion:105 Resp: 13954

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.6	31.0
77	18.9	13.0	19.4





#66
1,2-Dibromo-3-chloropropane
Concen: 1.433 ug/L
RT: 12.65 min Scan# 3594
Delta R.T. -0.01 min
Lab File: VU031359.D
Acq: 19 Apr 2019 15:14

Instrument :
MSVOA_U
ClientSampleId :
GAHQ7

Tgt Ion: 75 Resp: 2636

Ion	Ratio	Lower	Upper
75	100		
155	23.9	66.7	100.1#
157	0.0	86.5	129.7#