Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

Quantitation Report (Not Reviewed)

Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Time: May 03 04:40:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 04:37:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1027999	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	966910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	454949	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	229743	26.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 53.40%#			
7) Chloroethane-d5	1.68	69	209686	31.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 63.08%#			
11) 1,1-Dichloroethene-d2	2.26	63	381522	22.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 44.54%#			
21) 2-Butanone-d5	4.19	46	724259	92.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.91%			
24) Chloroform-d	4.64	84	559246	35.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.98%			
26) 1,2-Dichloroethane-d4	5.31	65	376823	36.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.20%			
32) Benzene-d6	5.33	84	1108801	37.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.68%			
36) 1,2-Dichloropropane-d6	6.32	67	407779	39.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.08%			
41) Toluene-d8	7.56	98	961838	37.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.38%#			
43) trans-1,3-Dichloropropene-	7.85	79	171201	38.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.36%			
47) 2-Hexanone-d5	8.31	63	509381	112.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	597426	42.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.24%			
64) 1,2-Dichlorobenzene-d4	11.86	152	381592	39.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.76%#			
Target Compounds						Qvalue
33) Benzene	5.39	78	559295	15.733	ug/L	100
42) Toluene	7.64	91	102962	2.908	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	6576	0.544	ug/L #	81
48) 2-Hexanone	8.31	43	59887	4.769	ug/L #	72
52) Ethylbenzene	9.25	91	1602335	43.621	ug/L	99
53) m,p-Xylene	9.37	106	643152	50.253	ug/L	98
54) o-xylene	9.77	106	300990	23.722	ug/L	100
55) Styrene	9.77	104	17942	0.828	ug/L #	1
56) Isopropylbenzene	10.17	105	32265	0.967	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	60778	5.079	ug/L	92
66) 1,2-Dibromo-3-chloropropan	12.71	75	4435	1.194	ug/L #	18

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

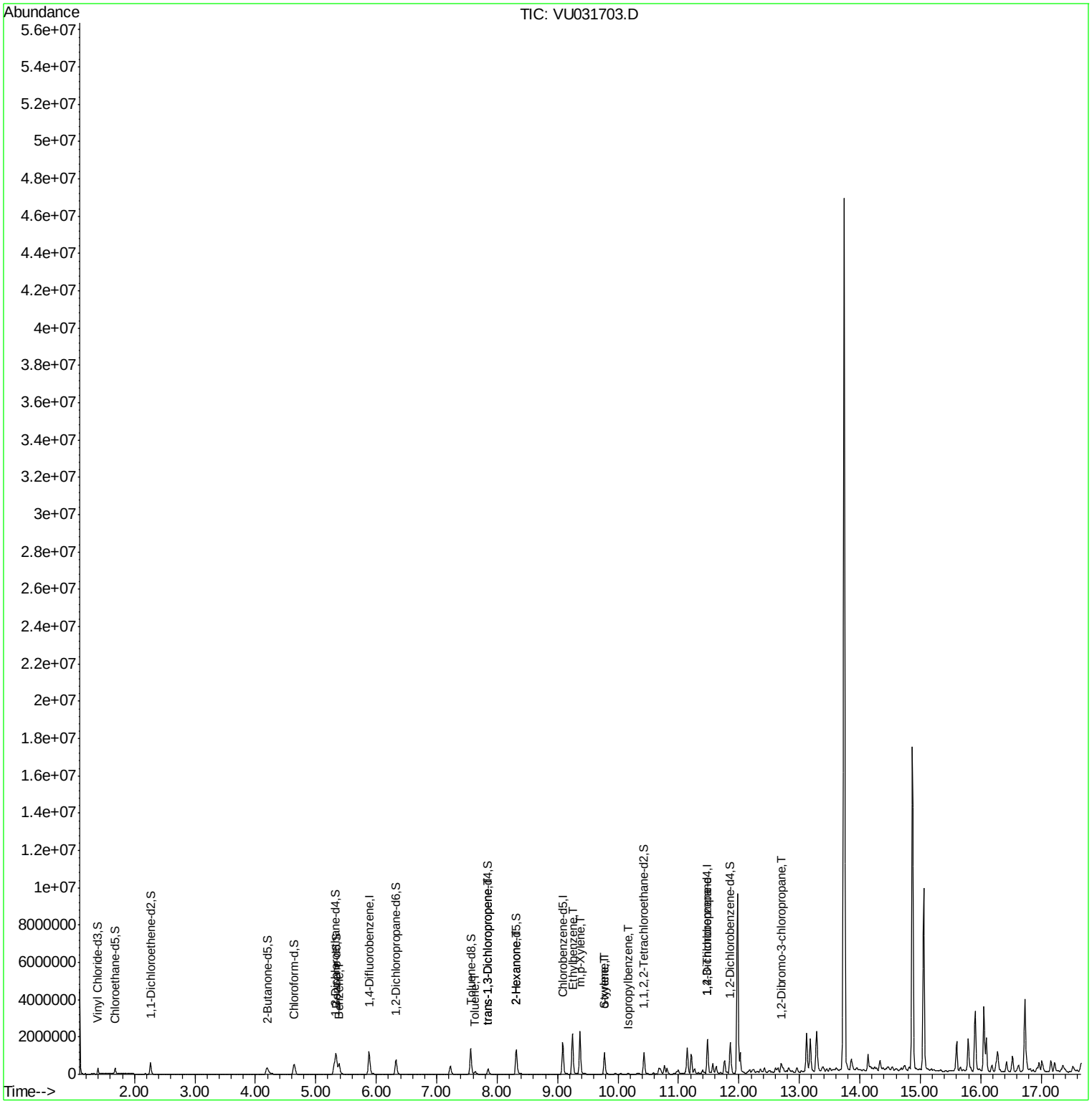
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

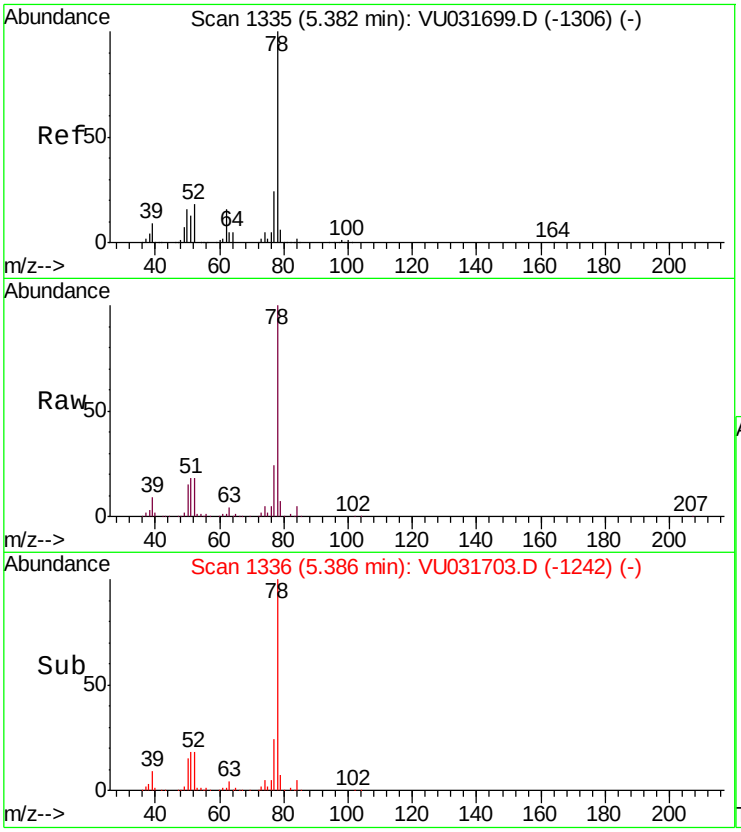
Quantitation Report (Not Reviewed)

Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Time: May 03 04:40:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 04:37:29 2019
Response via : Initial Calibration

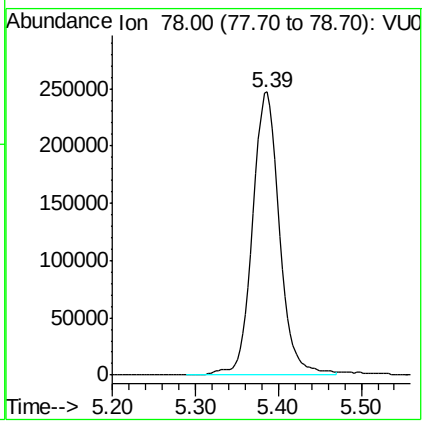


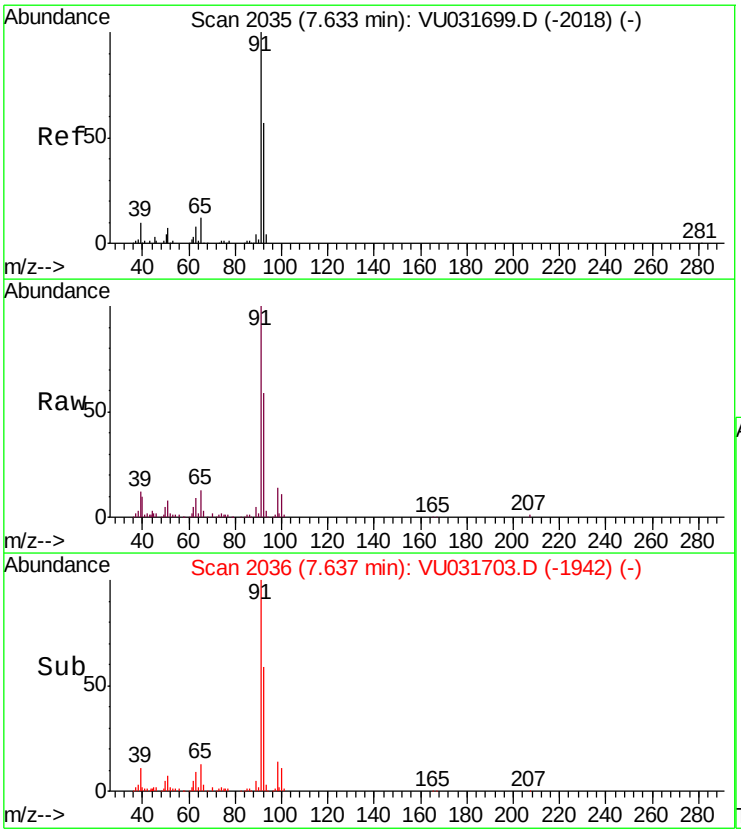


#33
Benzene
Concen: 15.733 ug/L
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument :
MSVOA_U
ClientSampleId :
GAJ62DL

Tgt Ion: 78 Resp: 559295

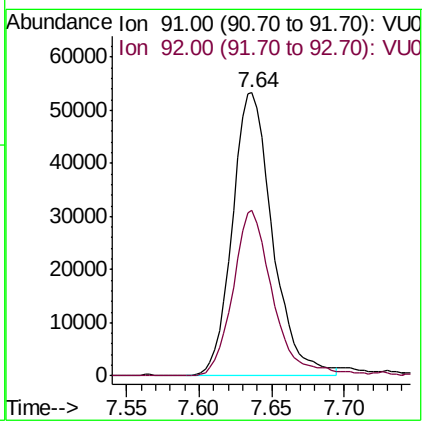


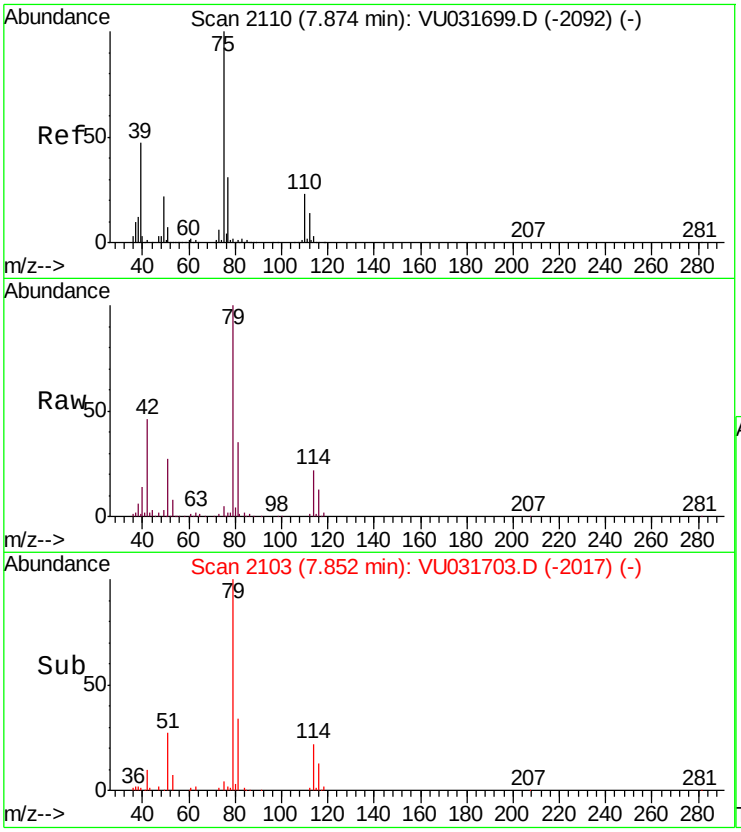


#42
Toluene
Concen: 2.908 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Tgt Ion: 91 Resp: 102962

Ion	Ratio	Lower	Upper
91	100		
92	58.6	39.0	72.4



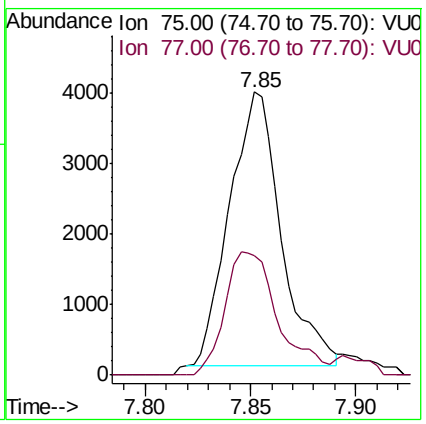


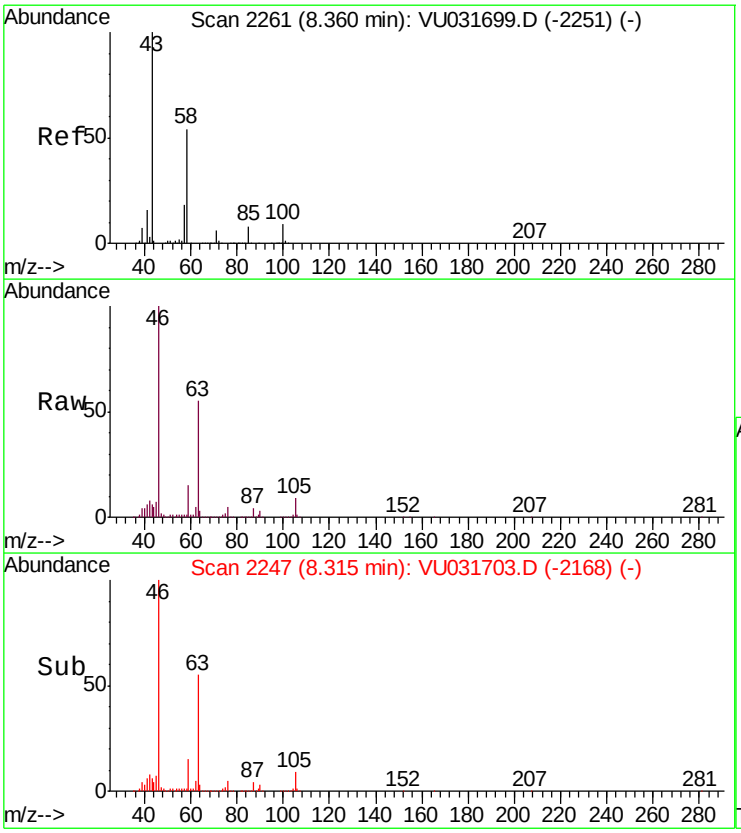
#44
trans-1,3-Dichloropropene
Concen: 0.544 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Tgt Ion: 75 Resp: 6576

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.1	41.1#

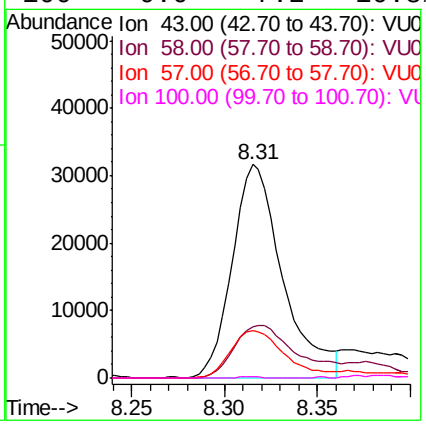


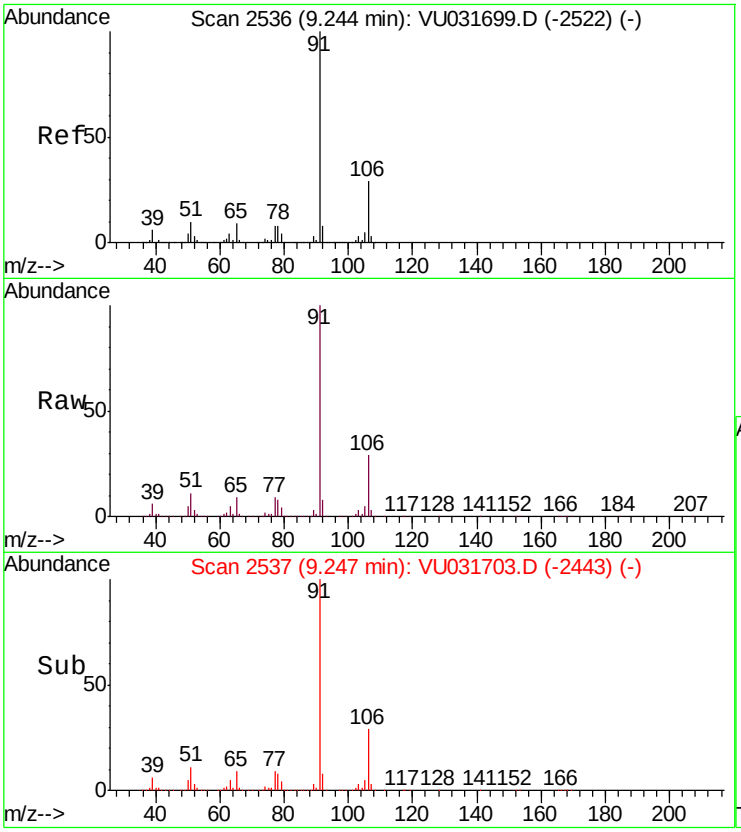


#48
2-Hexanone
Concen: 4.769 ug/L
RT: 8.31 min Scan# 2247
Delta R.T. -0.04 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Tgt Ion: 43 Resp: 59887

Ion	Ratio	Lower	Upper
43	100		
58	28.8	42.1	63.1#
57	24.0	14.6	22.0#
100	0.0	7.2	10.8#



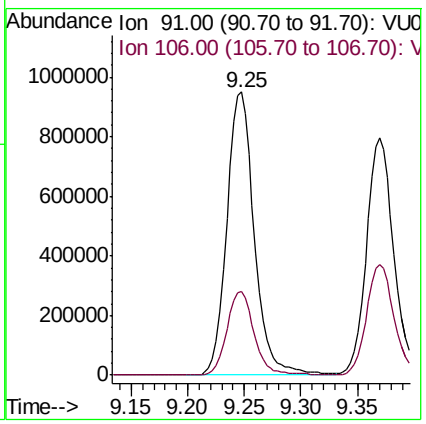


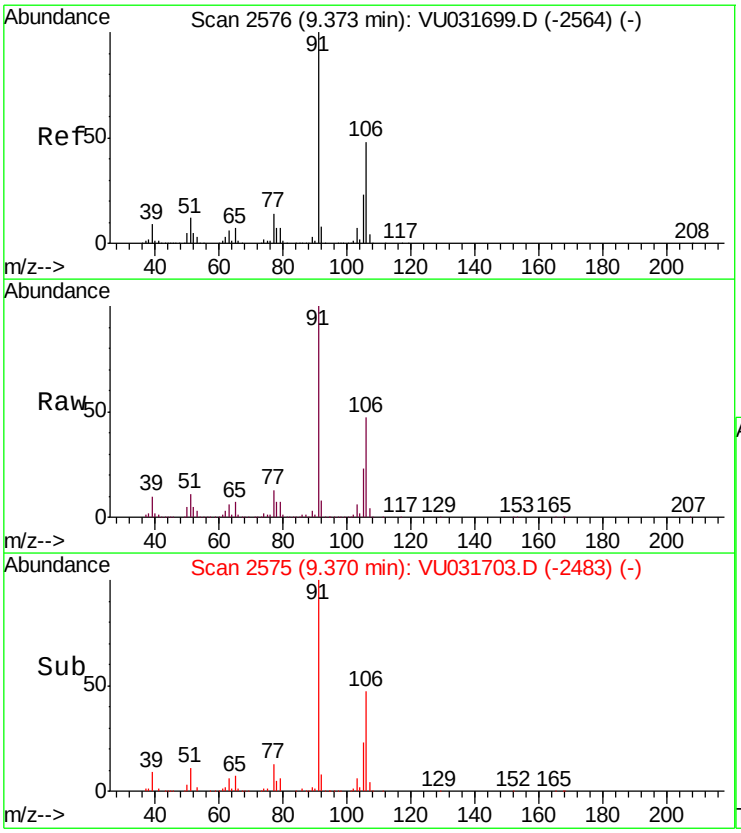
#52
Ethylbenzene
Concen: 43.621 ug/L
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Tgt Ion: 91 Resp: 1602335

Ion	Ratio	Lower	Upper
91	100		
106	29.5	20.4	37.8

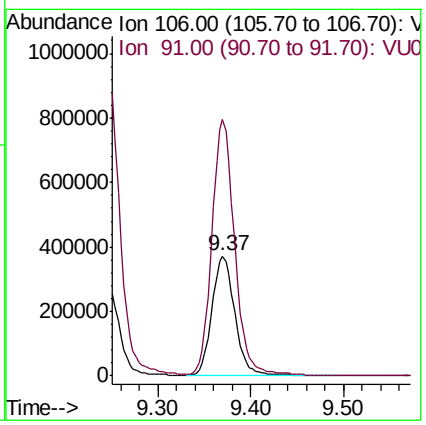


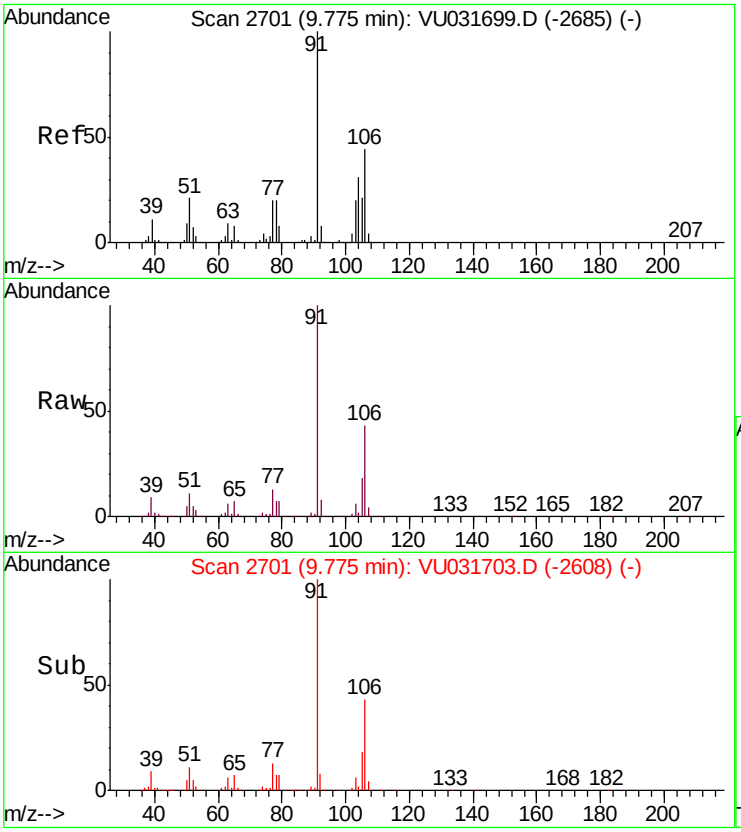


#53
m,p-Xylene
Concen: 50.253 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Tgt Ion:106 Resp: 643152

Ion	Ratio	Lower	Upper
106	100		
91	214.2	152.2	282.6



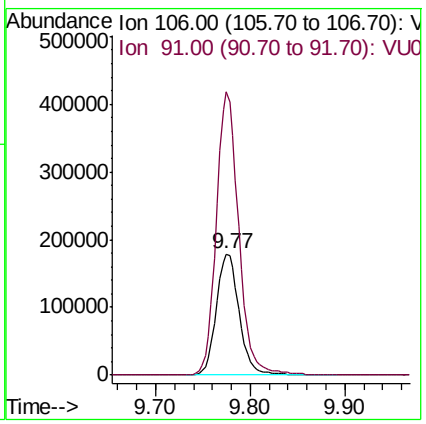


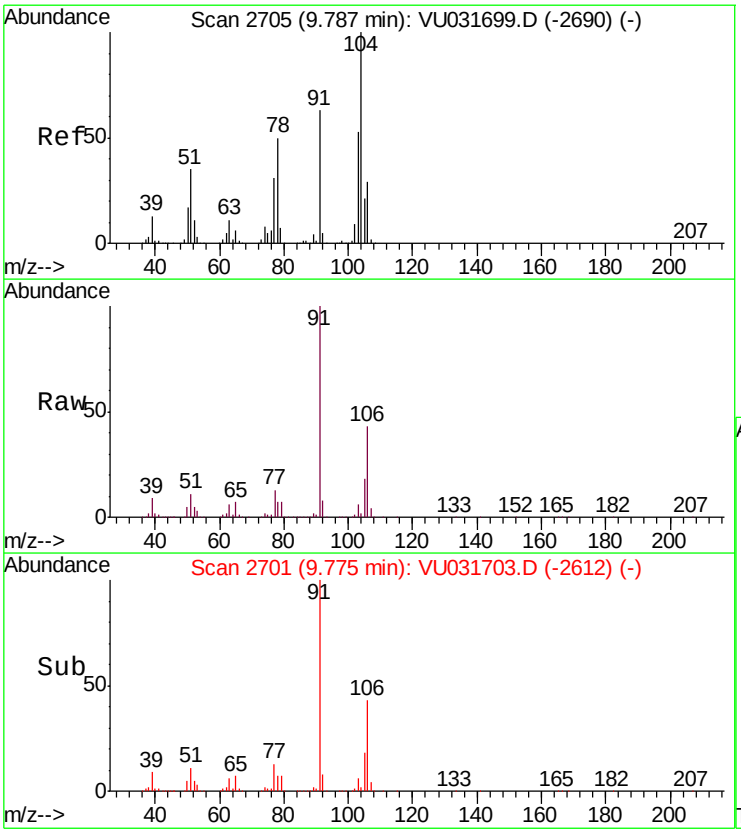
#54
o-xylene
Concen: 23.722 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Tgt Ion:106 Resp: 300990

Ion	Ratio	Lower	Upper
106	100		
91	233.2	163.2	303.2

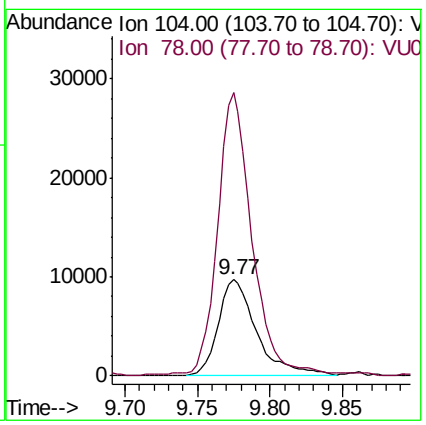


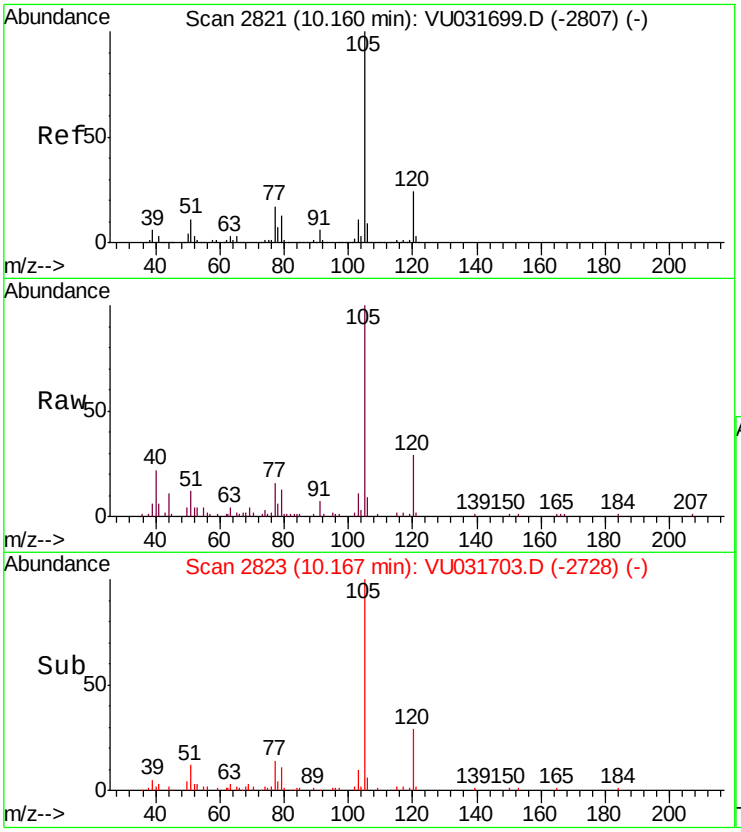


#55
Styrene
Concen: 0.828 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.01 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Tgt Ion:104 Resp: 17942

Ion	Ratio	Lower	Upper
104	100		
78	294.5	35.4	65.7#



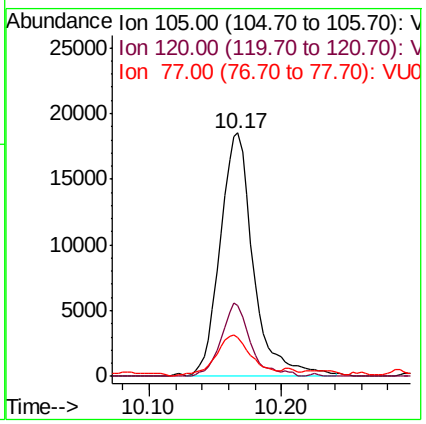


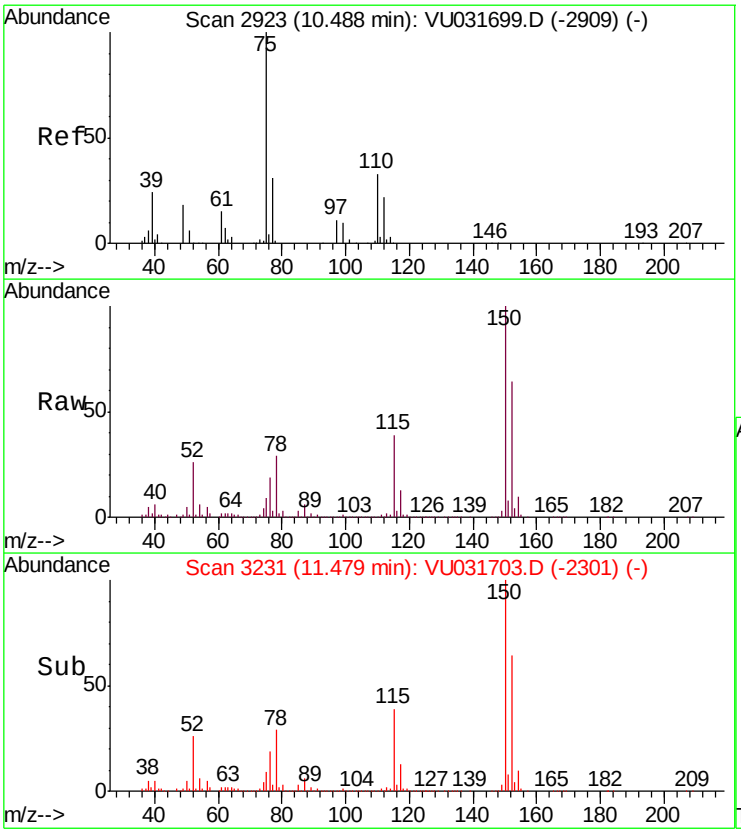
#56
Isopropylbenzene
Concen: 0.967 ug/L
RT: 10.17 min Scan# 2823
Delta R.T. 0.01 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument :
MSVOA_U
ClientSampleId :
GAJ62DL

Tgt Ion:105 Resp: 32265

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.1	30.1
77	18.1	13.8	20.6

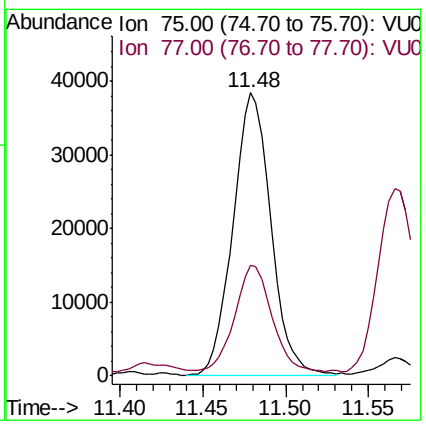


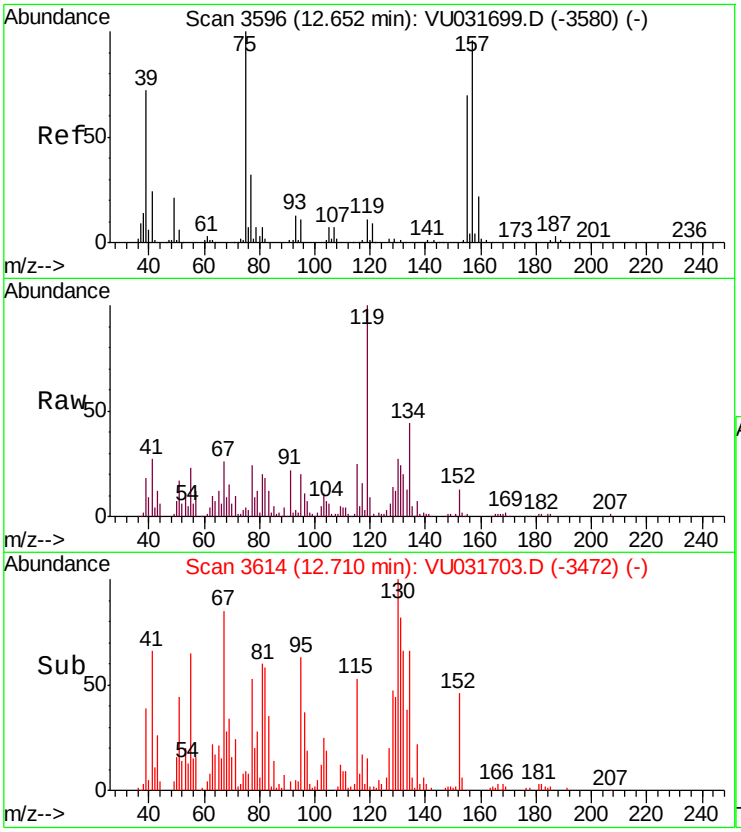


#59
1,2,3-Trichloropropane
Concen: 5.079 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Tgt Ion: 75 Resp: 60778

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.9	38.9





#66
1,2-Dibromo-3-chloropropane
Concen: 1.194 ug/L
RT: 12.71 min Scan# 3614
Delta R.T. 0.06 min
Lab File: VU031703.D
Acq: 02 May 2019 11:38

Instrument :
MSVOA_U
ClientSampleId :
GAJ62DL

Tgt Ion: 75 Resp: 4435

Ion	Ratio	Lower	Upper
75	100		
155	12.9	54.0	81.0#
157	0.0	69.1	103.7#