Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 16 16:08:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	371022	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	382551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	222213	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	54604	25.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 50.12%#			
7) Chloroethane-d5	1.64	69	30900	17.25	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 34.50%#			
11) 1,1-Dichloroethene-d2	2.25	63	77351	18.08	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 36.16%#			
21) 2-Butanone-d5	4.19	46	77660	46.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 46.46%			
24) Chloroform-d	4.64	84	108486	22.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 44.46%#			
26) 1,2-Dichloroethane-d4	5.31	65	75263	23.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 47.14%#			
32) Benzene-d6	5.34	84	214346	21.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 43.46%#			
36) 1,2-Dichloropropane-d6	6.33	67	71349	22.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 44.00%#			
41) Toluene-d8	7.57	98	210818	22.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 44.66%#			
43) trans-1,3-Dichloropropene-	7.85	79	35999	23.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.90%#			
47) 2-Hexanone-d5	8.32	63	62723	47.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 47.21%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	115208	25.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 50.48%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	109766	23.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 47.48%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.62	43	3580	1.349	ug/L	95
35) Methylcyclohexane	6.41	83	14390	3.552	ug/L #	82
45) 1,1,2-Trichloroethane	8.05	97	10663	3.887	ug/L #	20
48) 2-Hexanone	8.33	43	25513	9.073	ug/L #	34
52) Ethylbenzene	9.25	91	58066	4.846	ug/L	97
53) m,p-Xylene	9.38	106	24440	5.292	ug/L	96
56) Isopropylbenzene	10.17	105	18521	1.566	ug/L	98
69) Naphthalene	13.75	128	62844	5.927	ug/L	99

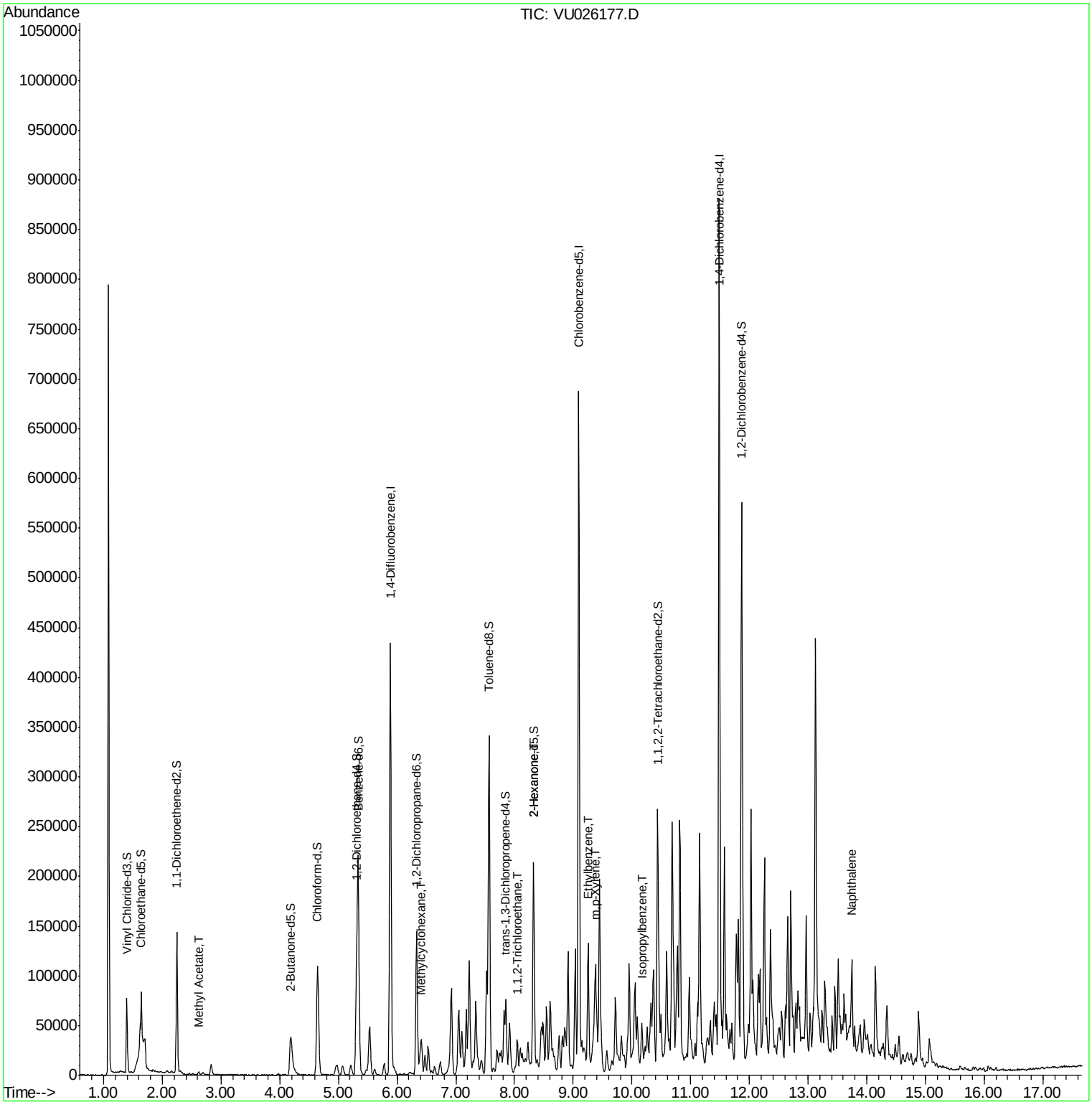
(#) = qualifier out of range (m) = manual integration (+) = signals summed

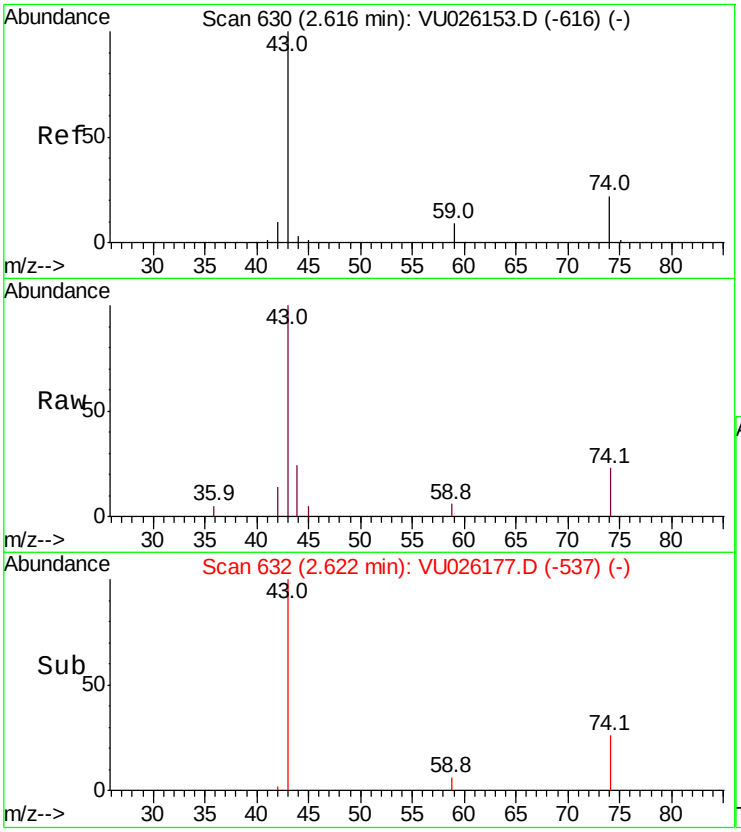
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081618\
Data File : VU026177.D
Acq On : 16 Aug 2018 15:34
Operator : MD/SY
Sample : J4450-08
Misc : 5.44g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 16:08:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 04:40:24 2018
Response via : Initial Calibration



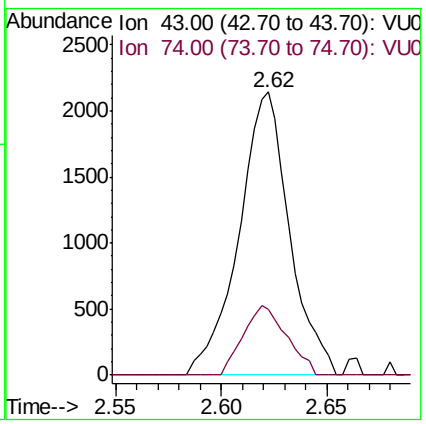


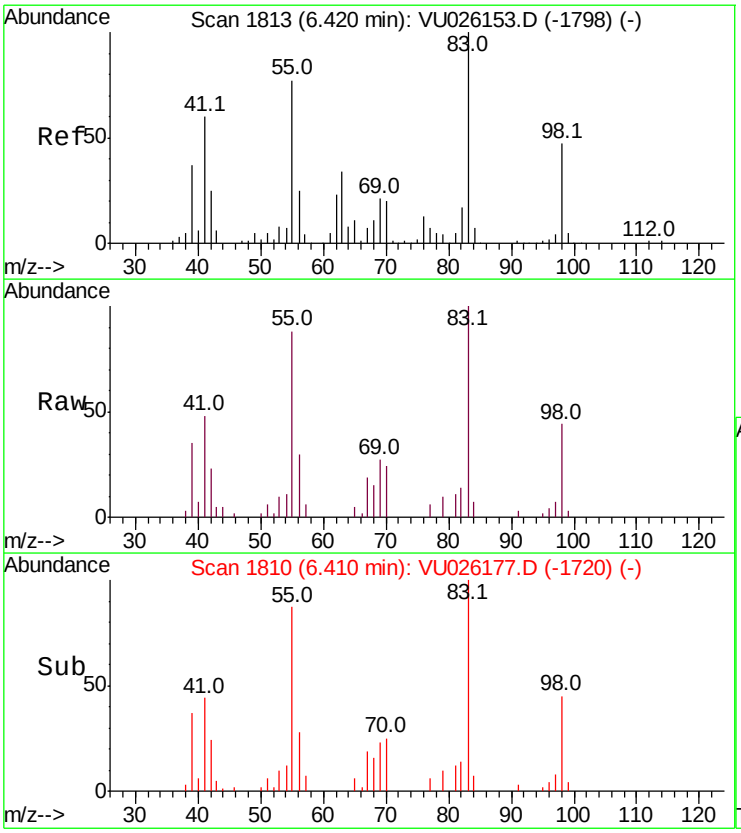
#15
Methyl Acetate
Concen: 1.349 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3580

Ion	Ratio	Lower	Upper
43	100		
74	21.0	18.6	28.0

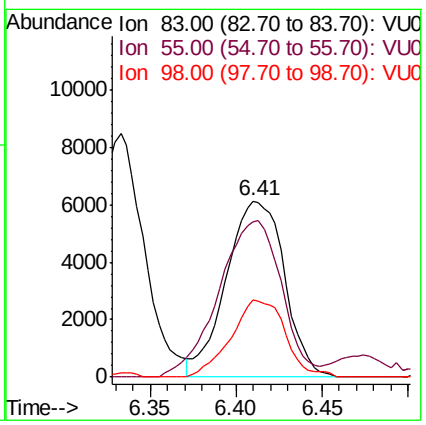


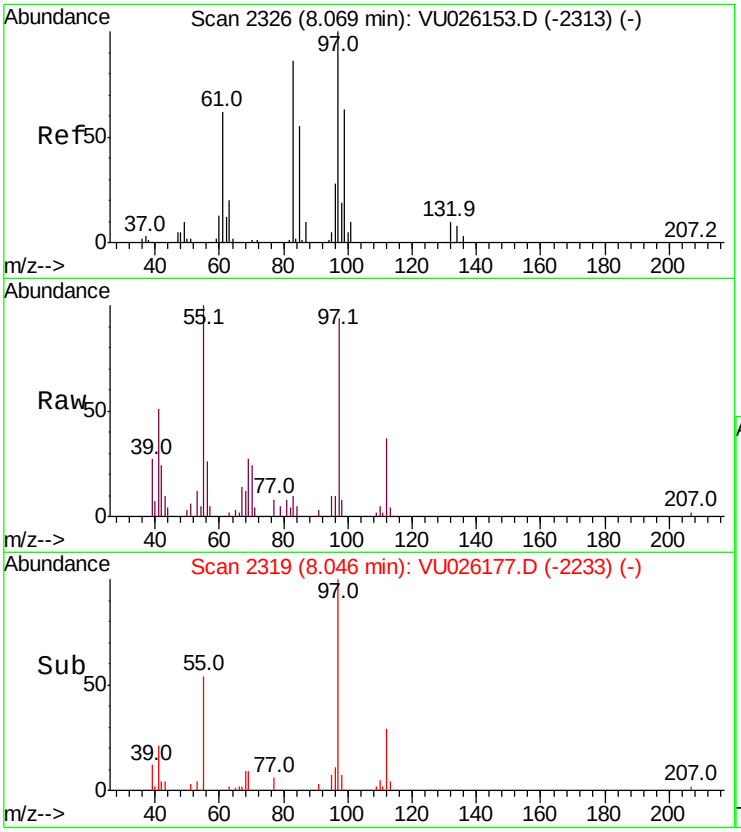


#35
Methylcyclohexane
Concen: 3.552 ug/L
RT: 6.41 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Tgt Ion: 83 Resp: 14390

Ion	Ratio	Lower	Upper
83	100		
55	96.3	61.0	91.6#
98	40.3	37.6	56.4



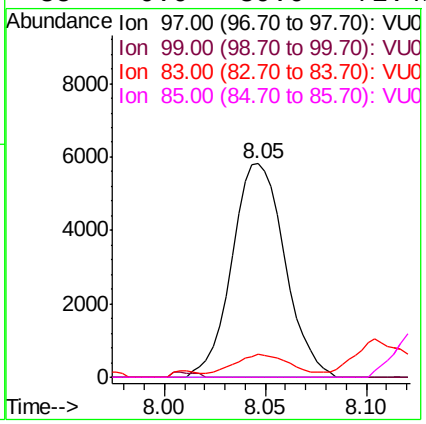


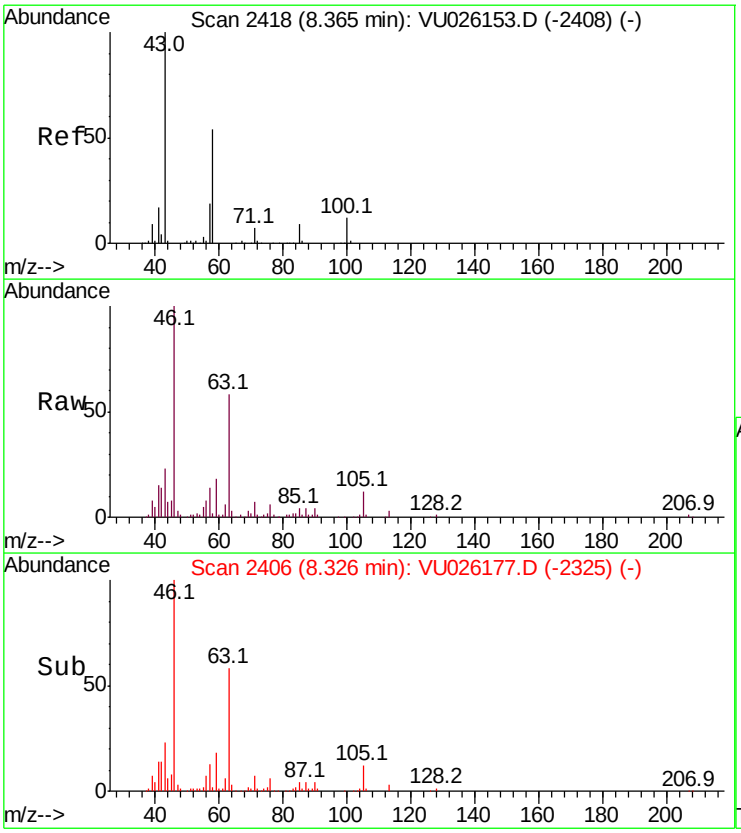
#45
1,1,2-Trichloroethane
Concen: 3.887 ug/L
RT: 8.05 min Scan# 2319
Delta R.T. -0.02 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 10663

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.3	80.5#
83	10.5	58.4	108.6#
85	0.0	39.0	72.4#

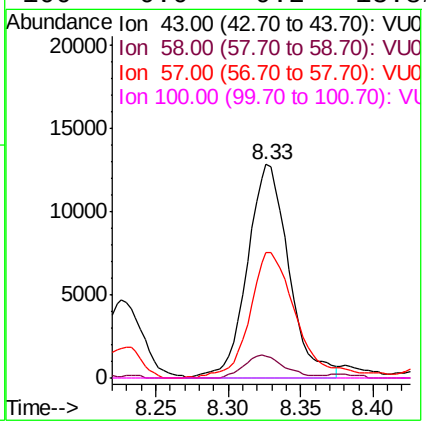


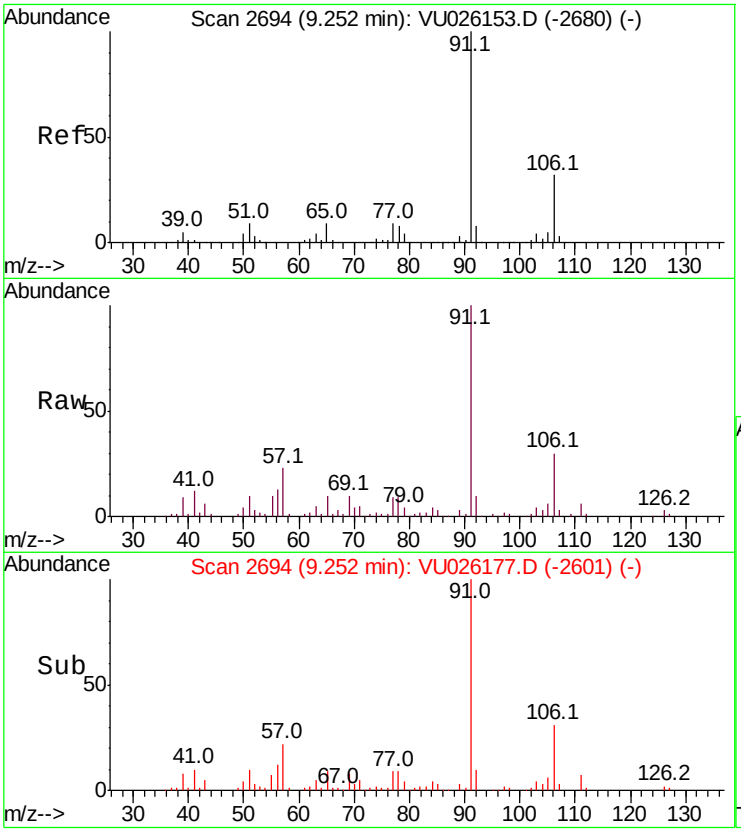


#48
2-Hexanone
Concen: 9.073 ug/L
RT: 8.33 min Scan# 2406
Delta R.T. -0.04 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Tgt Ion: 43 Resp: 25513

Ion	Ratio	Lower	Upper
43	100		
58	10.3	42.9	64.3#
57	65.6	15.1	22.7#
100	0.0	9.2	13.8#



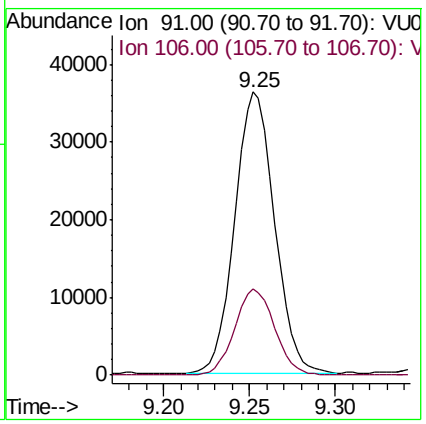


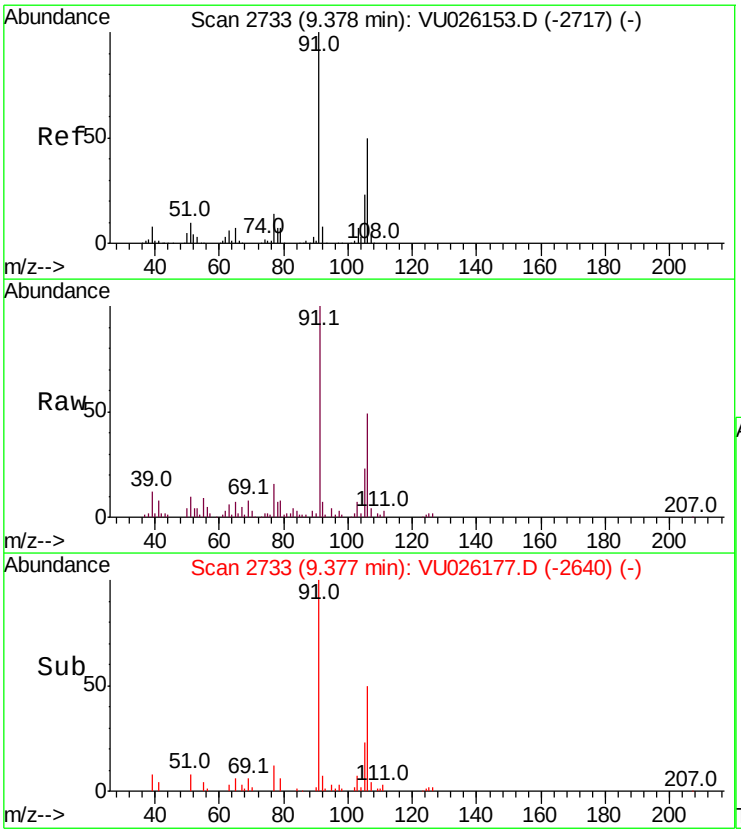
#52
Ethylbenzene
Concen: 4.846 ug/L
RT: 9.25 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 58066

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.3	41.5

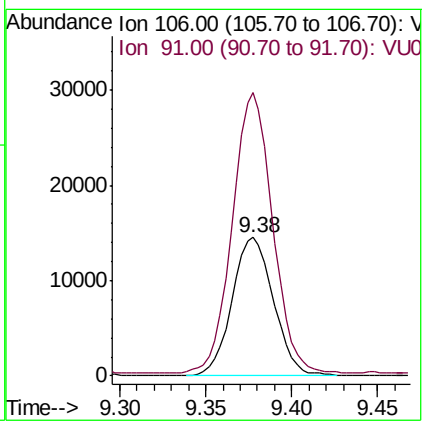


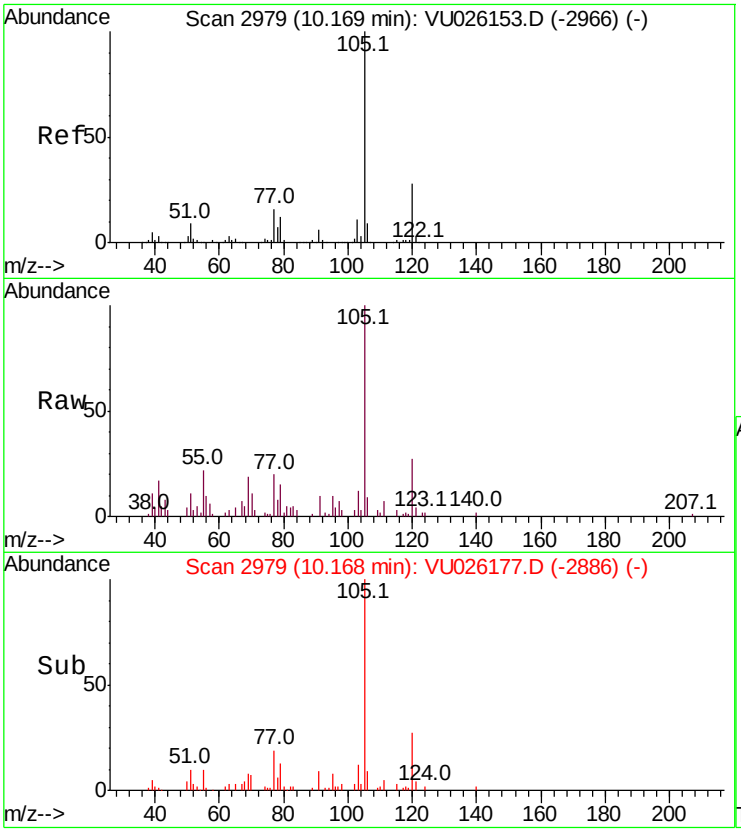


#53
m,p-Xylene
Concen: 5.292 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Tgt Ion:106 Resp: 24440

Ion	Ratio	Lower	Upper
106	100		
91	204.2	139.2	258.4



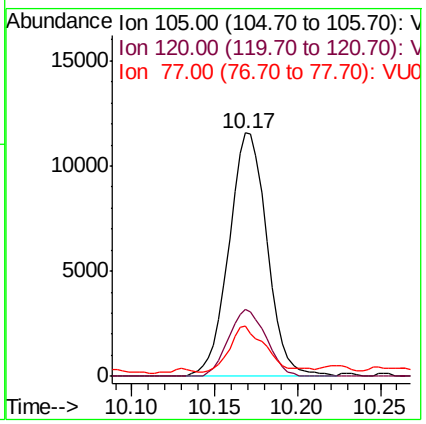


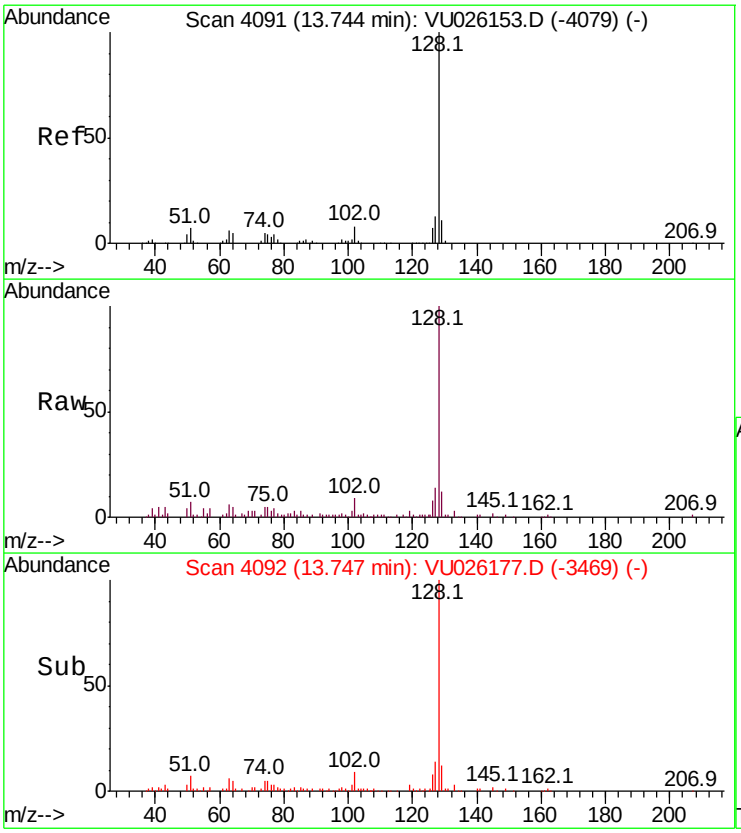
#56
Isopropylbenzene
Concen: 1.566 ug/L
RT: 10.17 min Scan# 2979
Delta R.T. -0.00 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 18521

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	17.4	12.3	18.5





#69
Naphthalene
Concen: 5.927 ug/L
RT: 13.75 min Scan# 4092
Delta R.T. 0.00 min
Lab File: VU026177.D
Acq: 16 Aug 2018 15:34

Tgt Ion:128 Resp: 62844

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	10.8	8.6	13.0