Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
Data File : VU031674.D
Acq On : 01 May 2019 11:14
Operator : JC/SP
Sample : K2604-04
Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ78

Quant Time: May 02 02:55:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 02:23:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1123120	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1072361	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	502305	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	381389	40.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.14%			
7) Chloroethane-d5	1.68	69	258062	35.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.06%			
11) 1,1-Dichloroethene-d2	2.25	63	578221	30.89	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.78%			
21) 2-Butanone-d5	4.21	46	757230	88.91	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.91%			
24) Chloroform-d	4.64	84	695866	40.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.84%			
26) 1,2-Dichloroethane-d4	5.31	65	482579	42.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.82%			
32) Benzene-d6	5.33	84	1459150	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.62%			
36) 1,2-Dichloropropane-d6	6.32	67	521795	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.08%			
41) Toluene-d8	7.56	98	1246448	43.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.92%			
43) trans-1,3-Dichloropropene-	7.85	79	224795	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.40%			
47) 2-Hexanone-d5	8.34	63	566581	112.99	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.99%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	678595	43.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.30%			
64) 1,2-Dichlorobenzene-d4	11.86	152	461705	43.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.42%			
Target Compounds						Qvalue
53) m,p-Xylene	9.38	106	151528	10.675	ug/L	96
54) o-xylene	9.78	106	207689	14.759	ug/L	97
55) Styrene	9.80	104	152152	6.329	ug/L	94

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

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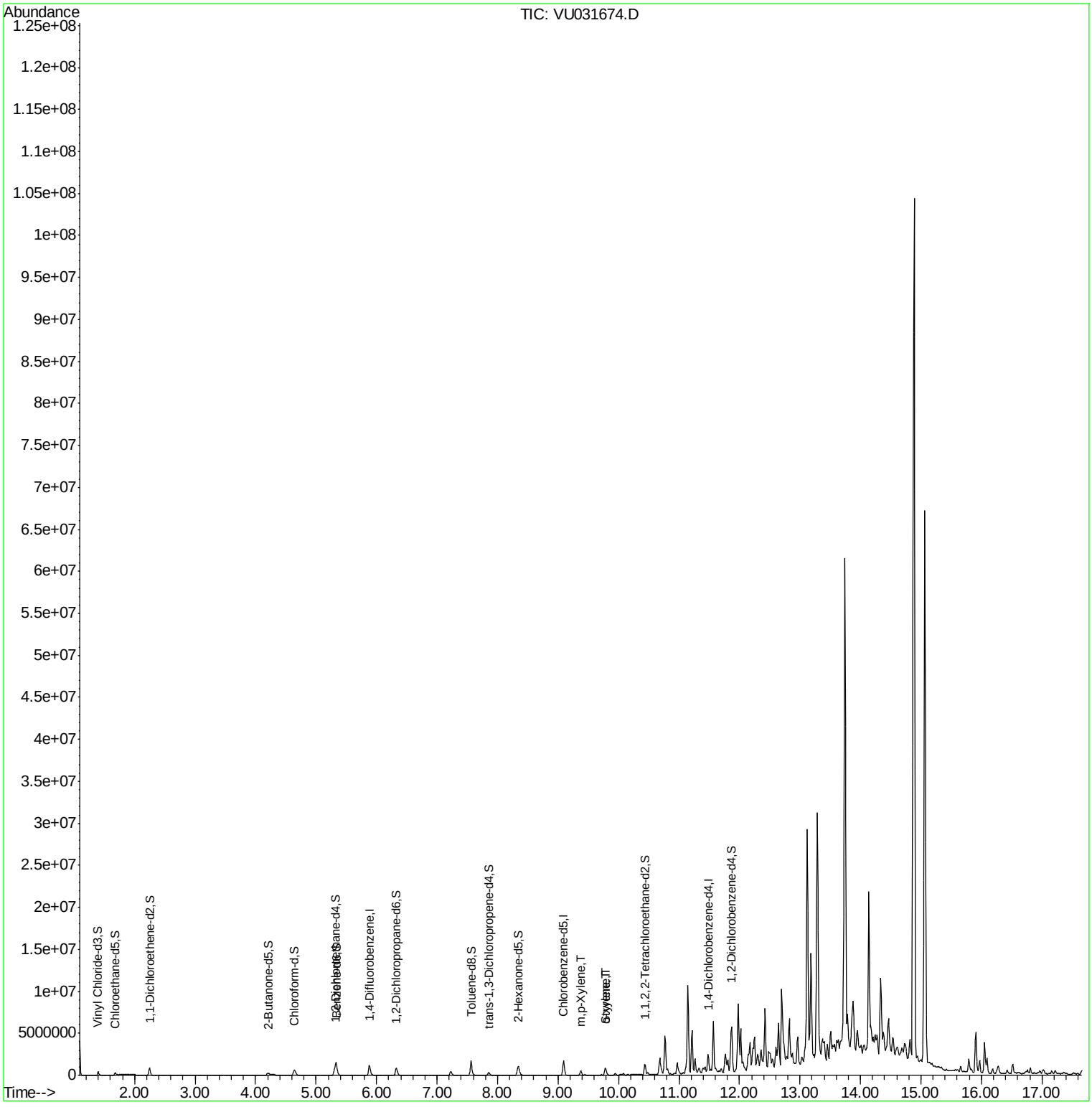
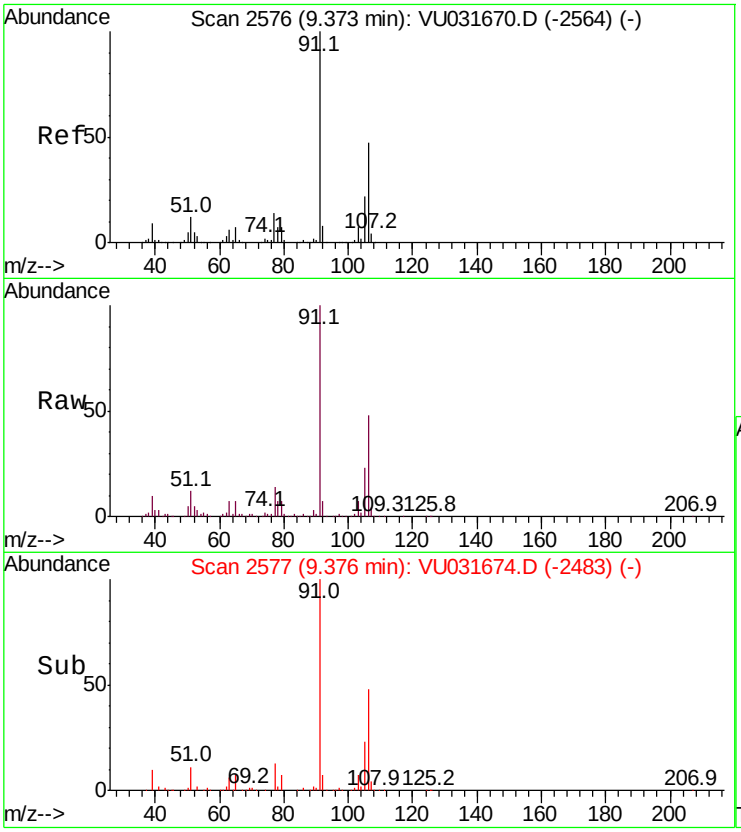


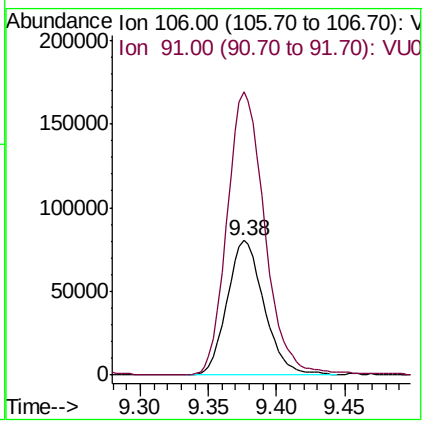


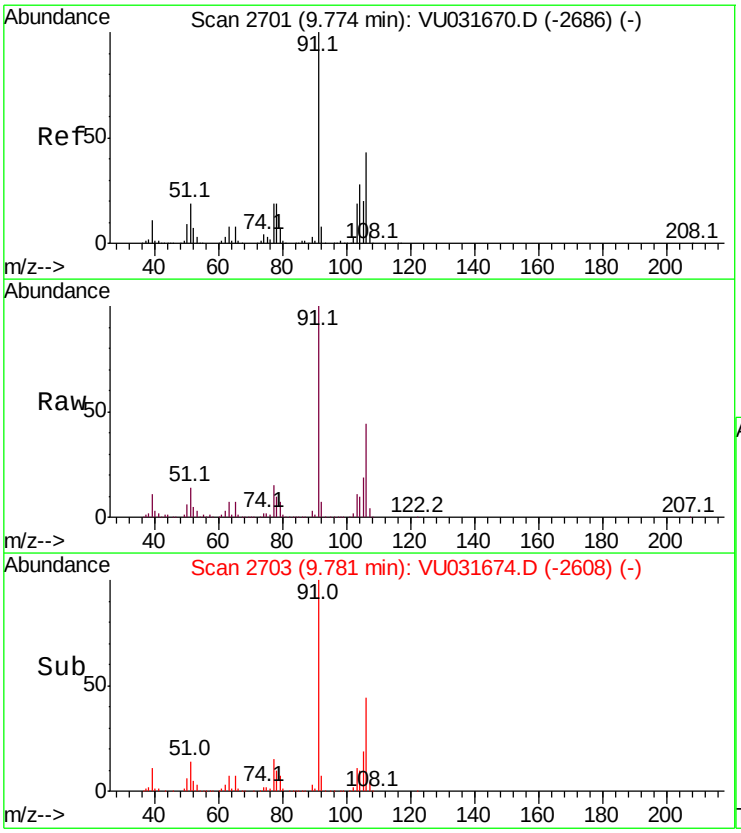
#53
m,p-Xylene
Concen: 10.675 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VU031674.D
Acq: 01 May 2019 11:14

Instrument :
MSVOA_U
ClientSampleId :
GAJ78

Tgt Ion:106 Resp: 151528

Ion	Ratio	Lower	Upper
106	100		
91	210.3	152.2	282.6

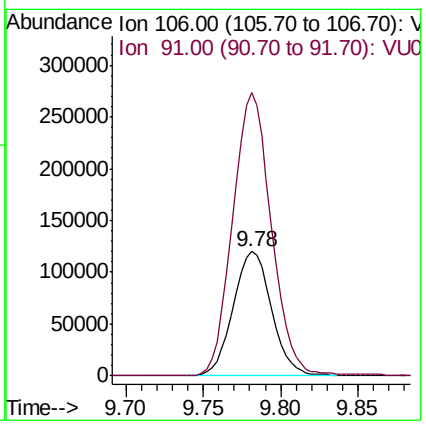


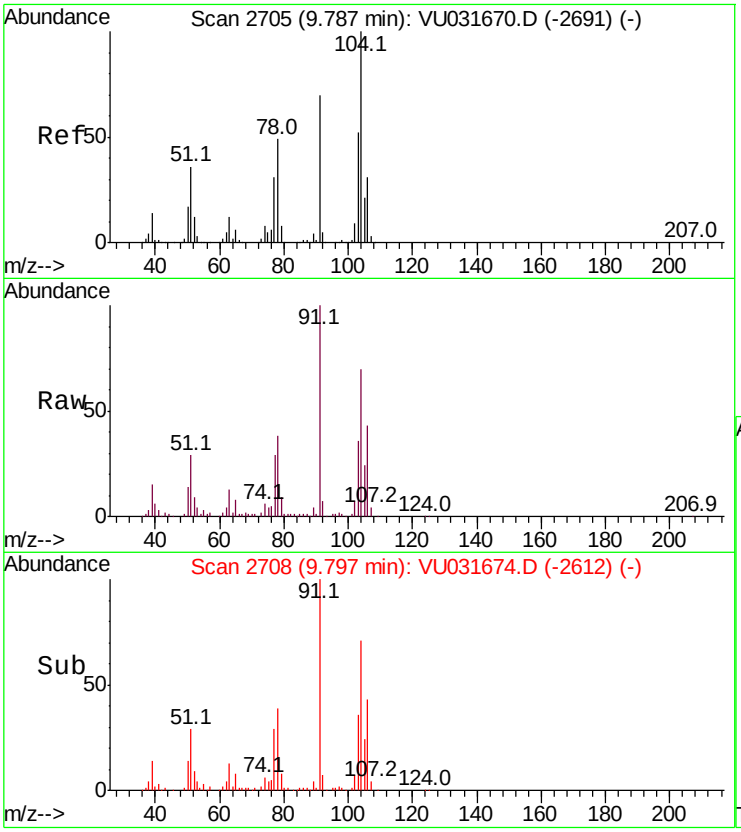


#54
o-xylene
Concen: 14.759 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU031674.D
Acq: 01 May 2019 11:14

Tgt Ion:106 Resp: 207689

Ion	Ratio	Lower	Upper
106	100		
91	227.9	163.2	303.2





#55
Stvrene
Concen: 6.329 ug/L
RT: 9.80 min Scan# 2708
Delta R.T. 0.01 min
Lab File: VU031674.D
Acq: 01 May 2019 11:14

Tgt Ion:104 Resp: 152152

Ion	Ratio	Lower	Upper
104	100		
78	54.6	35.4	65.7

Instrument :
MSVOA_U
ClientSampleId :
GAJ78