Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\
Data File : VU030103.D
Acq On : 15 Mar 2019 12:08
Operator : JC/SP
Sample : K1918-07DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09G6DL

Quant Time: Mar 16 00:26:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	457636	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442907	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	212932	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	97682	32.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.54%			
7) Chloroethane-d5	1.68	69	92801	37.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.96%			
11) 1,1-Dichloroethene-d2	2.27	63	152780	27.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.92%#			
21) 2-Butanone-d5	4.17	46	235224	103.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.72%			
24) Chloroform-d	4.65	84	249876	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.31	65	152885	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
32) Benzene-d6	5.34	84	514231	45.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.33	67	170367	48.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.66%			
41) Toluene-d8	7.56	98	467609	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
43) trans-1,3-Dichloropropene-	7.85	79	75129	44.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.90%			
47) 2-Hexanone-d5	8.31	63	197035	100.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	267001	49.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	207381	50.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.56%			
Target Compounds						Qvalue
33) Benzene	5.39	78	241528	19.057	ug/L	100
51) Chlorobenzene	9.12	112	551647	59.380	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	22103	3.161	ug/L	95

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

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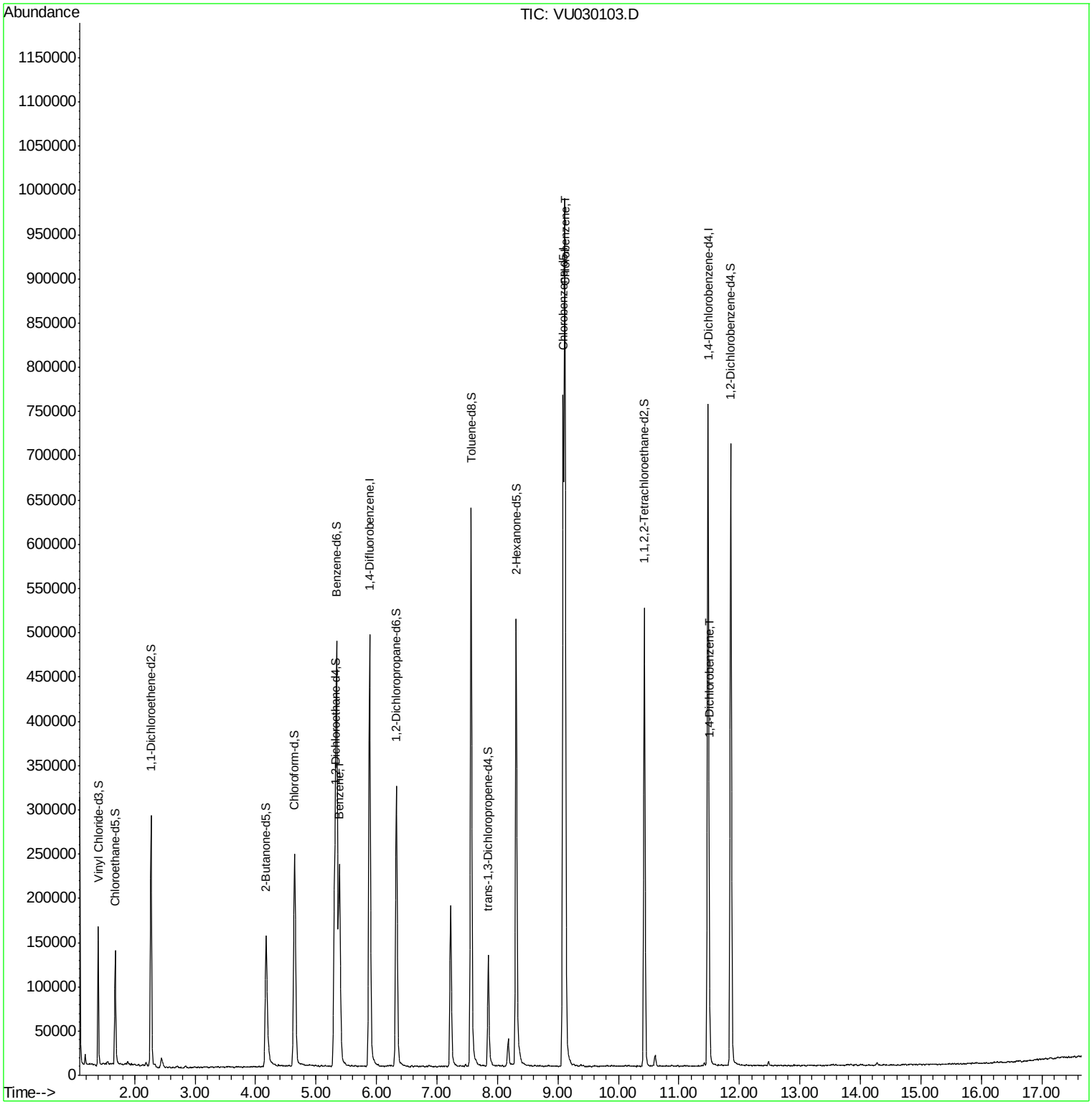
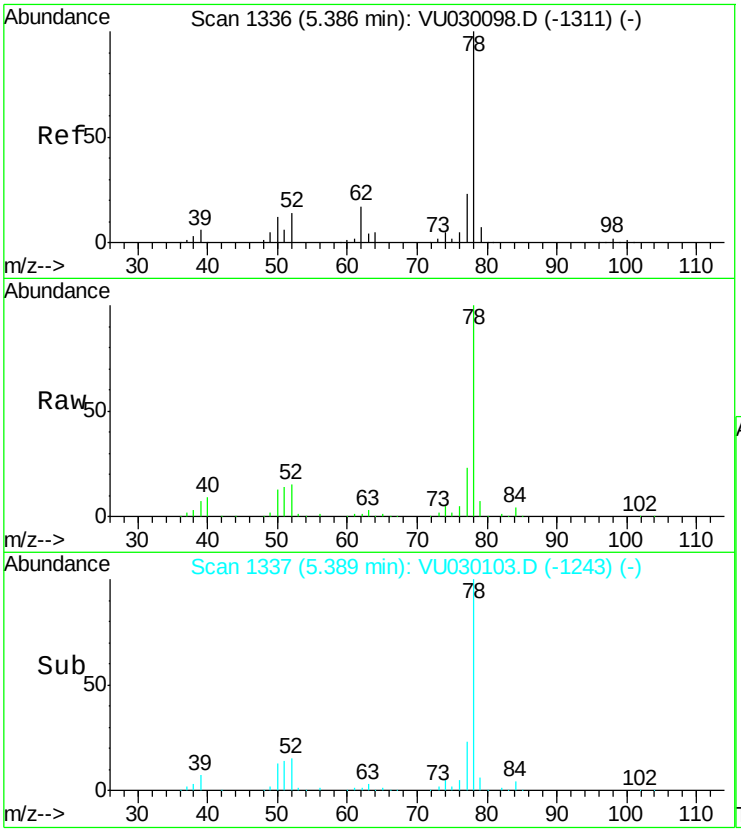
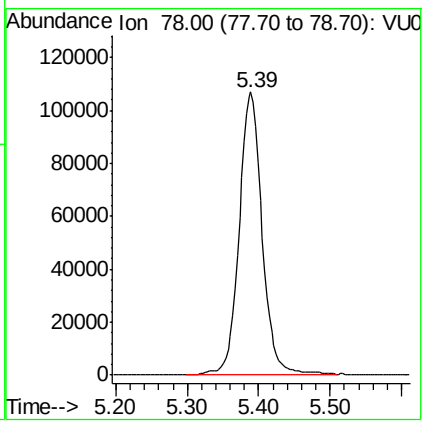


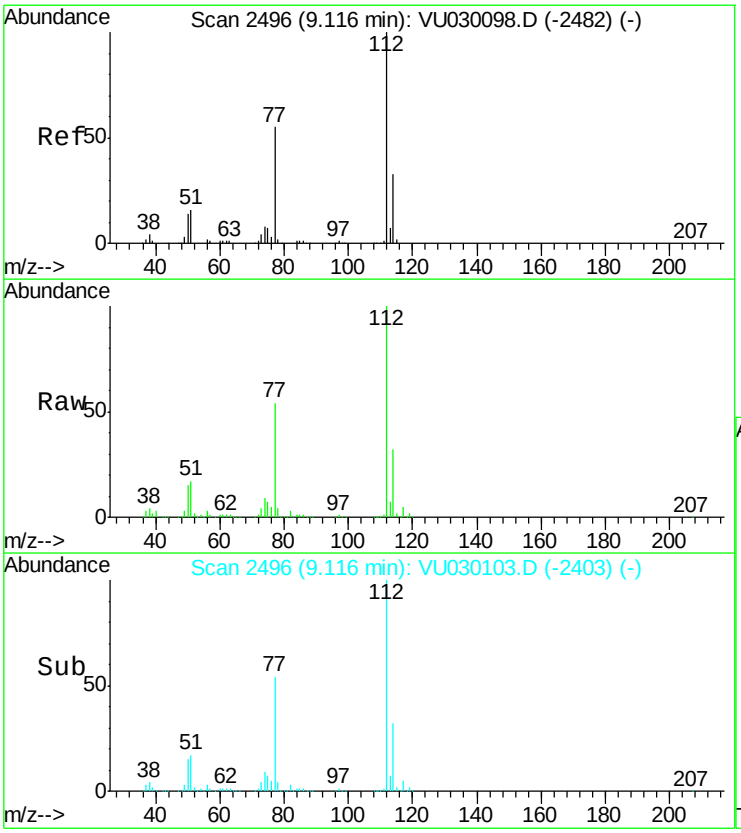


#33
Benzene
Concen: 19.057 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU030103.D
Acq: 15 Mar 2019 12:08

Instrument :
MSVOA_U
ClientSampleId :
C09G6DL

Tgt Ion: 78 Resp: 241528

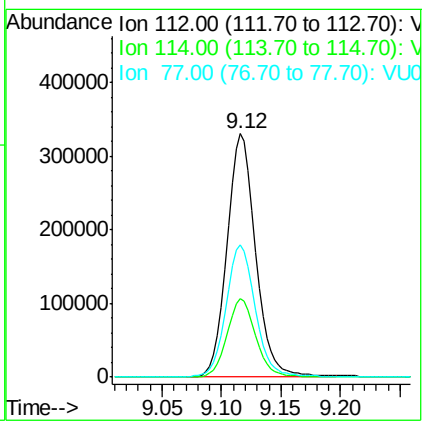


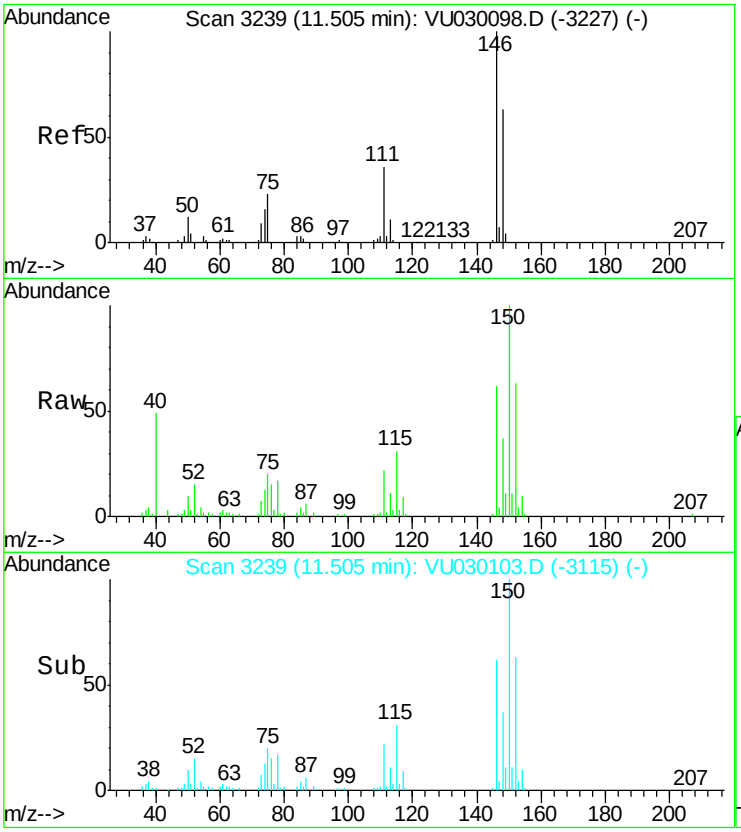


#51
Chlorobenzene
Concen: 59.380 ug/L
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030103.D
Acq: 15 Mar 2019 12:08

Tgt Ion:112 Resp: 551647

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.9
77	54.3	44.6	66.8





#63
1,4-Dichlorobenzene
Concen: 3.161 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. 0.00 min
Lab File: VU030103.D
Acq: 15 Mar 2019 12:08

Instrument :
MSVOA_U
ClientSampleId :
C09G6DL

Tgt Ion:146 Resp: 22103

Ion	Ratio	Lower	Upper
146	100		
111	35.5	25.5	47.3
148	58.9	45.0	83.6