Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048011.D
Acq On : 13 Apr 2022 18:07
Operator : SY/MD
Sample : N2316-10ME
Misc : 6.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNQ9ME

Quant Time: Apr 14 03:10:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 02:49:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	404649	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	434954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	253911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173605	59.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.320%			
7) Chloroethane-d5	1.871	69	84022	36.314	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.620%			
11) 1,1-Dichloroethene-d2	2.536	63	229124	42.678	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.360%			
21) 2-Butanone-d5	4.632	46	340248	135.092	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.090%#			
24) Chloroform-d	5.063	84	347160	64.659	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.320%#			
26) 1,2-Dichloroethane-d4	5.700	65	227607	69.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.240%#			
32) Benzene-d6	5.722	84	725785	66.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.620%#			
36) 1,2-Dichloropropane-d6	6.690	67	239955	71.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 142.780%#			
41) Toluene-d8	7.899	98	677747	63.559	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.120%#			
43) trans-1,3-Dichloroprop...	8.182	79	108022	63.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.880%#			
47) 2-Hexanone-d5	8.648	63	288640	146.693	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 146.690%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	404459	70.116	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 140.240%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	313661	69.435	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 138.880%#			
Target Compounds						Qvalue
33) Benzene	5.771	78	46339	3.681	ug/L	100
51) Chlorobenzene	9.452	112	184474	19.668	ug/L	97

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

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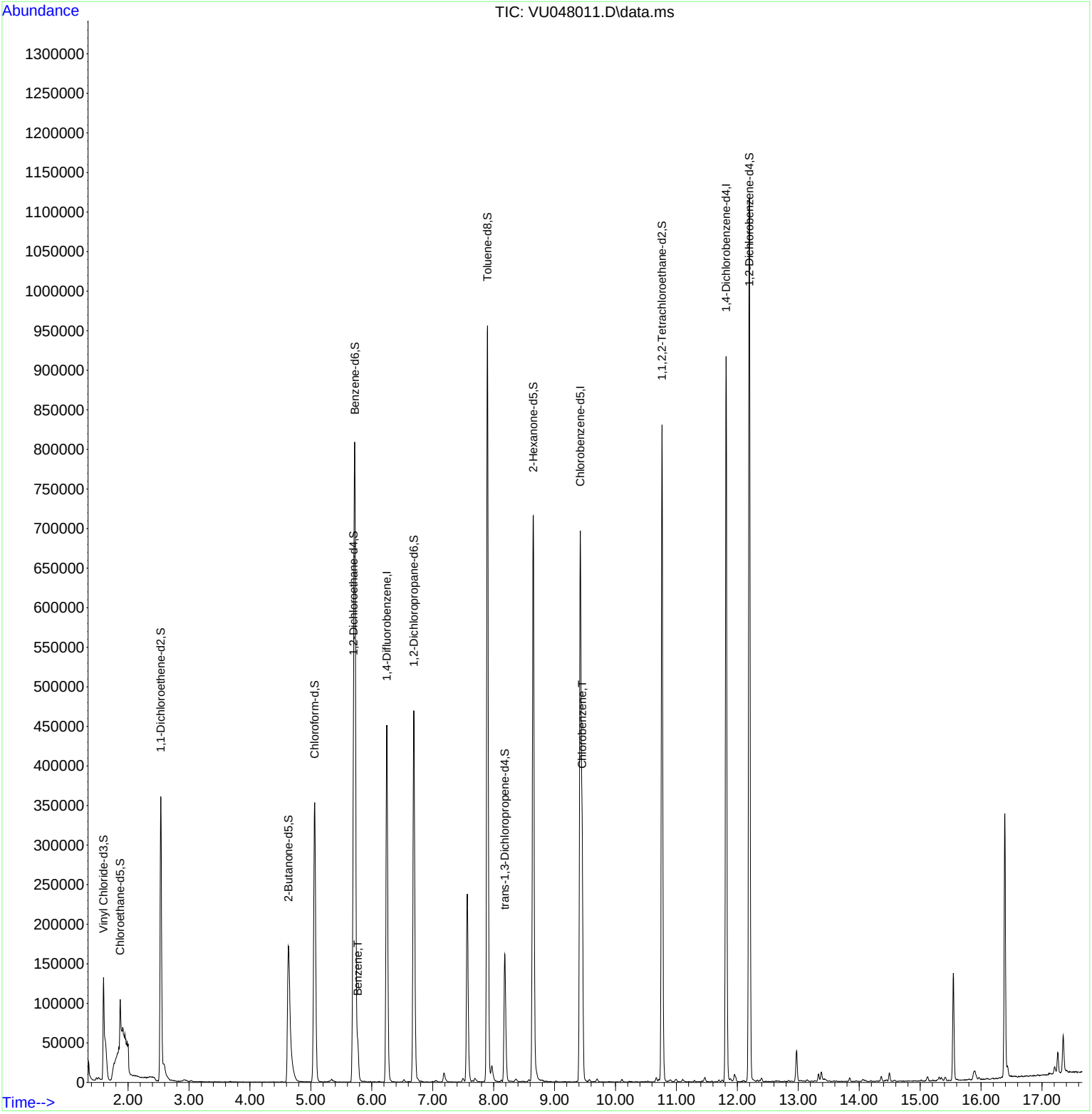
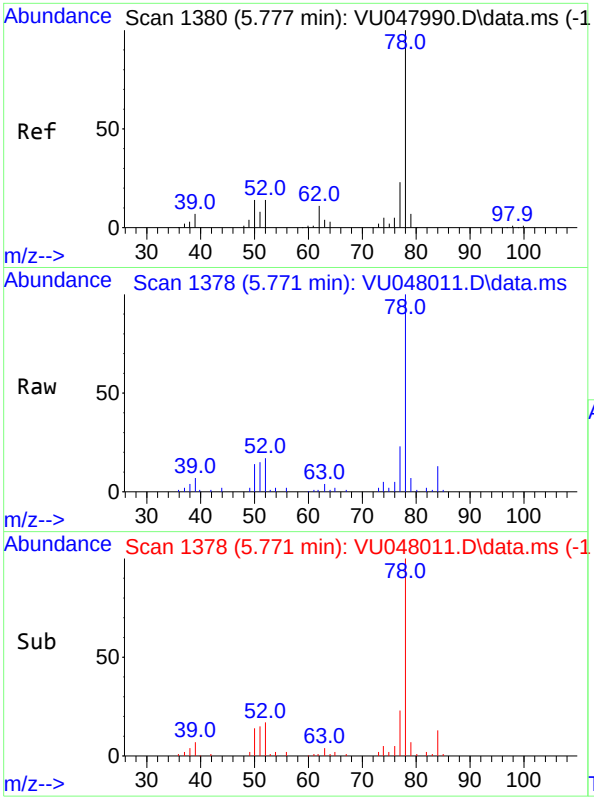
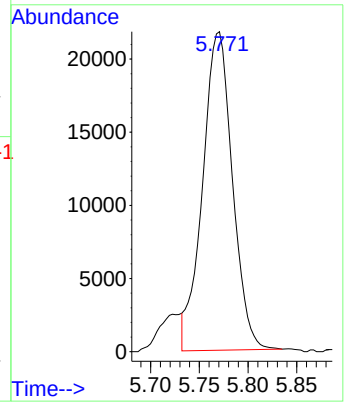


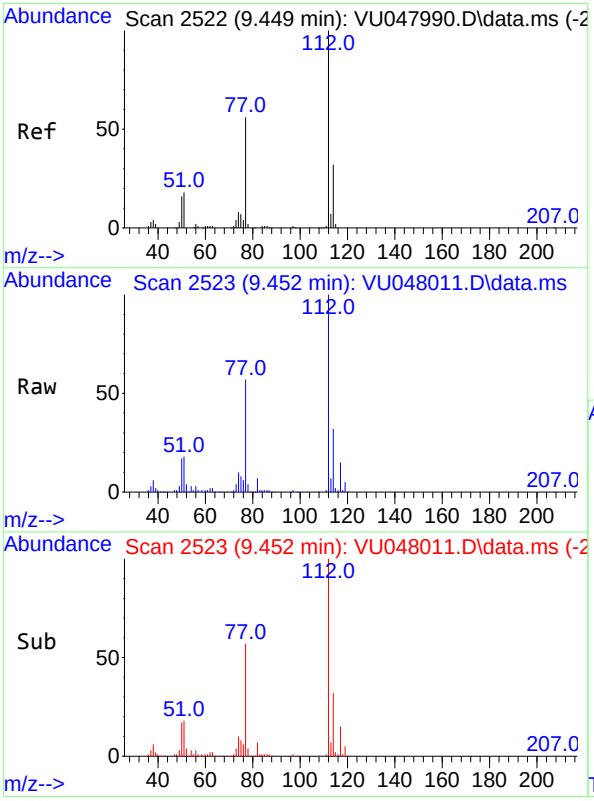


#33
Benzene
Concen: 3.681 ug/L
RT: 5.771 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
ETNQ9ME

Tgt Ion: 78 Resp: 46339





#51
Chlorobenzene
Concen: 19.668 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048011.D
Acq: 13 Apr 2022 18:07

Tgt Ion:112 Resp: 184474

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.1	41.1
77	56.9	43.4	65.0