Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
Data File : VV027147.D
Acq On : 02 Aug 2022 00:09
Operator : SY/MD
Sample : N3956-04DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXF03DL

Quant Time: Aug 02 00:38:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 02 00:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	618968	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	598388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	267883	66.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 133.560%			
7) Chloroethane-d5	1.558	69	122516	40.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.620%			
11) 1,1-Dichloroethene-d2	2.098	63	335860	43.968	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.940%			
21) 2-Butanone-d5	3.876	46	316422	119.809	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.810%			
24) Chloroform-d	4.339	84	445053	54.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.780%			
26) 1,2-Dichloroethane-d4	5.024	65	269937	58.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.360%			
32) Benzene-d6	5.044	84	925955	58.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.960%			
36) 1,2-Dichloropropane-d6	6.063	67	290451	59.297	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 118.600%			
41) Toluene-d8	7.310	98	786746	55.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.220%			
43) trans-1,3-Dichloroprop...	7.619	79	123000	57.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 114.440%			
47) 2-Hexanone-d5	8.088	63	267906	141.672	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 141.670%#			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	406287	55.489	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.980%			
66) 1,2-Dichlorobenzene-d4	11.622	152	281808	63.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.400%#			
Target Compounds						Qvalue
33) Benzene	5.095	78	256250	13.962	ug/L	100
51) Chlorobenzene	8.883	112	13380	1.021	ug/L	98

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

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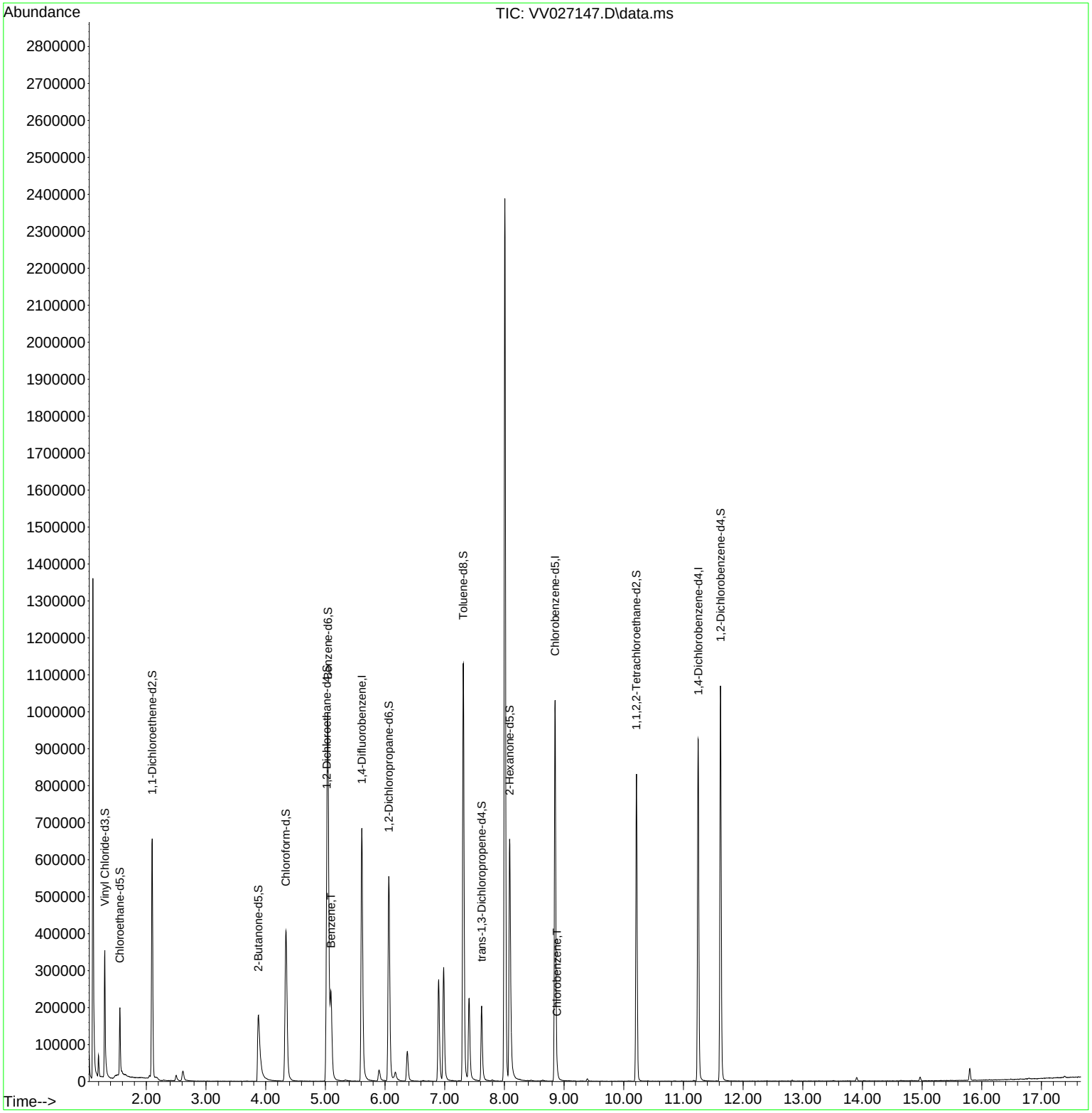
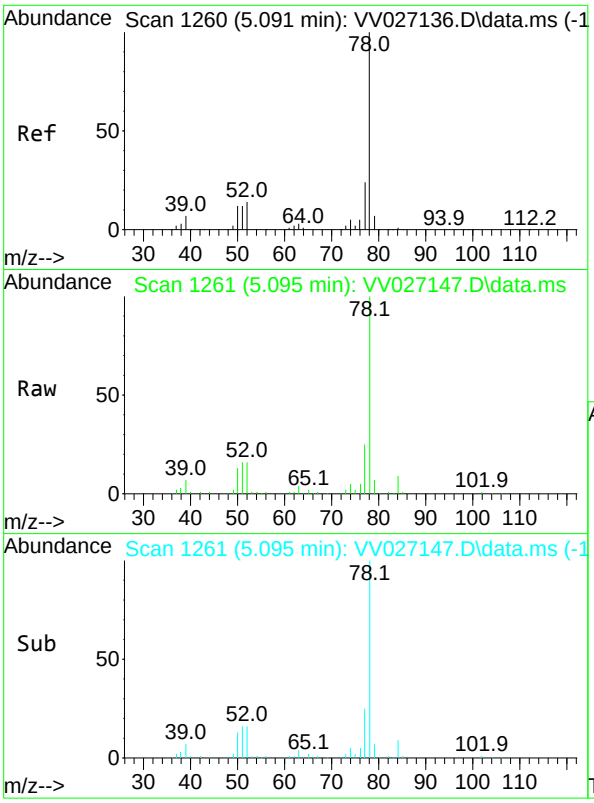
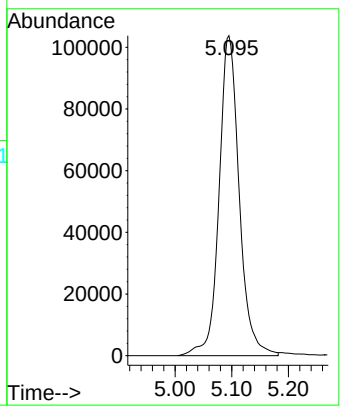


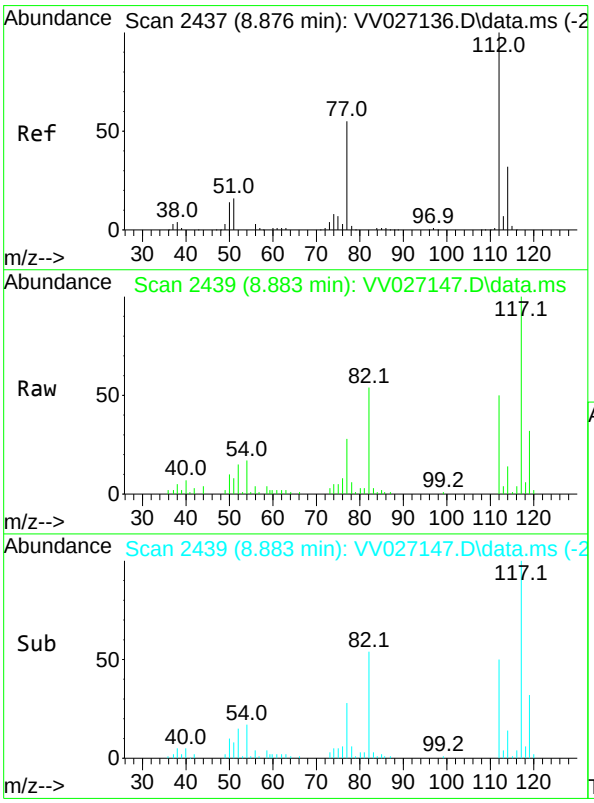


#33
Benzene
Concen: 13.962 ug/L
RT: 5.095 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027147.D
Acq: 02 Aug 2022 00:09

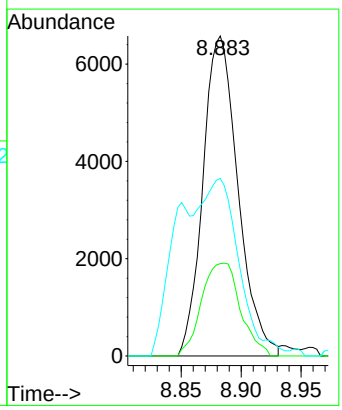
Instrument :
MSVOA_V
ClientSampleId :
EXF03DL

Tgt Ion: 78 Resp: 256250





#51
Chlorobenzene
Concen: 1.021 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. 0.007 min
Lab File: VV027147.D
Acq: 02 Aug 2022 00:09

Tgt Ion:112 Resp: 13380

Ion	Ratio	Lower	Upper
112	100		
114	28.9	22.3	41.3
77	55.4	44.9	67.3