Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
Data File : VX039359.D
Acq On : 19 Dec 2023 16:19
Operator : JC/MD
Sample : VIBLK627
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK627

Quant Time: Dec 19 22:06:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	204516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190427	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92320	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	57275	35.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.420%			
7) Chloroethane-d5	1.672	69	44070	37.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.340%			
11) 1,1-Dichloroethene-d2	2.306	65	29070	41.284	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.560%			
21) 2-Butanone-d5	4.452	46	114973	79.180	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.180%			
24) Chloroform-d	5.062	84	111527	39.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.540%			
26) 1,2-Dichloroethane-d4	5.958	65	81749	44.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.900%			
32) Benzene-d6	5.976	84	238908	40.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.300%			
36) 1,2-Dichloropropane-d6	7.305	67	76754	40.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 81.160%			
41) Toluene-d8	8.647	98	208013	39.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.120%#			
43) trans-1,3-Dichloroprop...	8.951	79	32623	33.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.800%			
47) 2-Hexanone-d5	9.384	63	82265	72.825	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.820%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	104092	38.797	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.600%			
66) 1,2-Dichlorobenzene-d4	12.317	152	71202	40.803	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.600%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	17869	4.508	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	16958	5.796	ug/L	97

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

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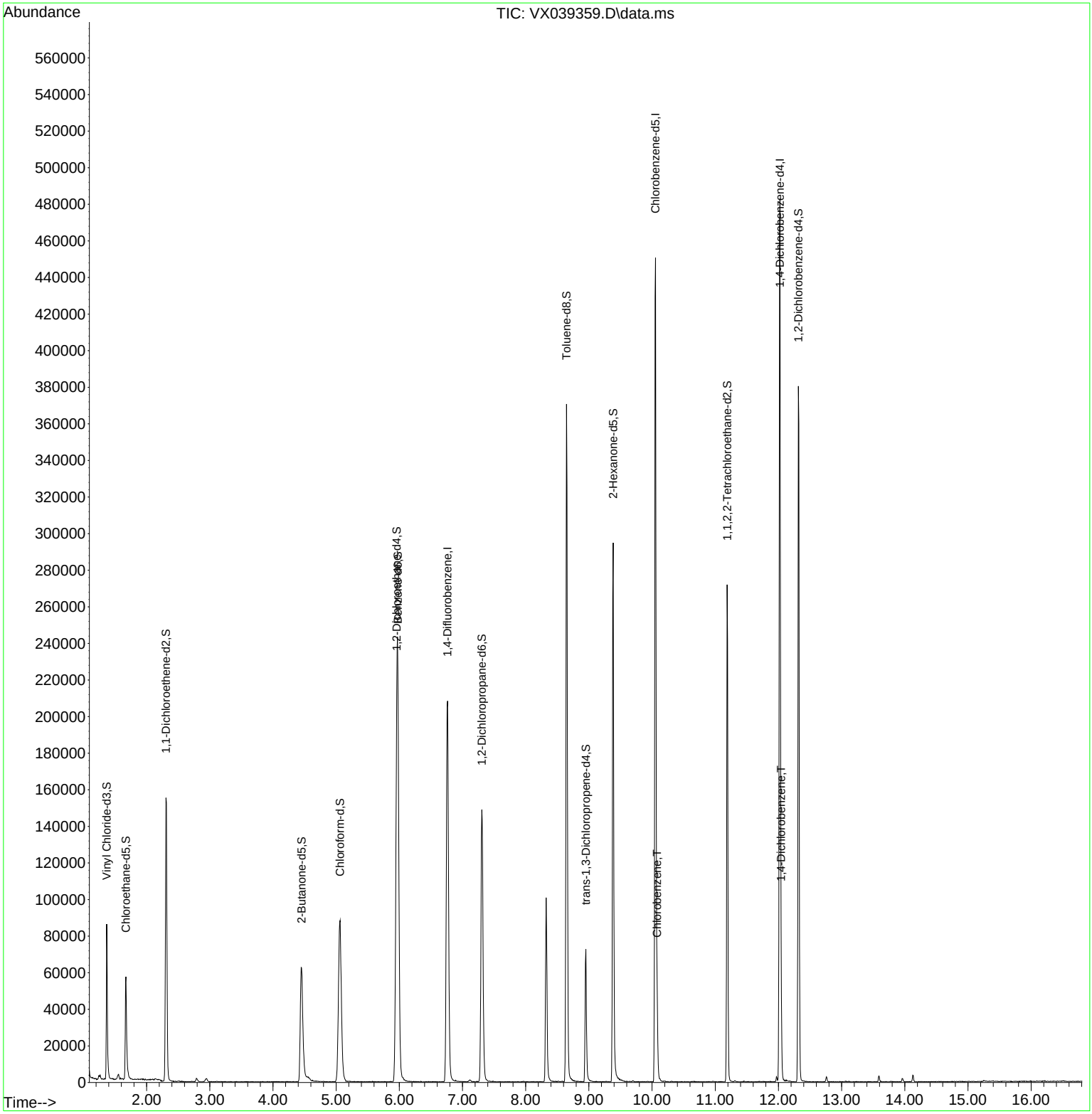
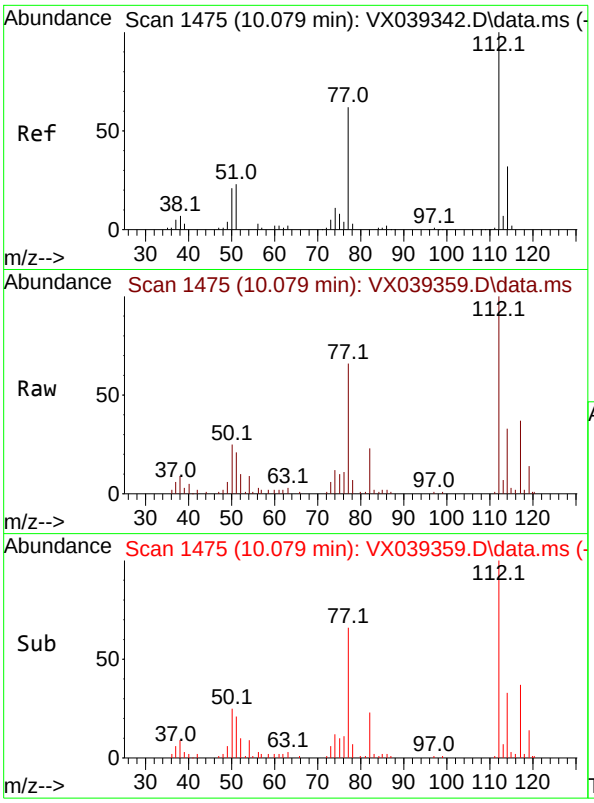


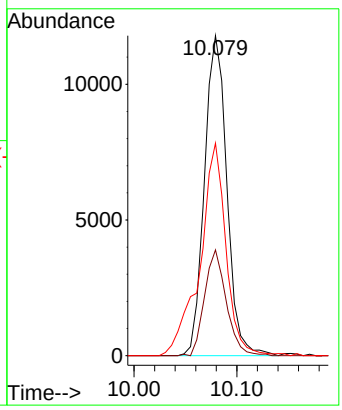


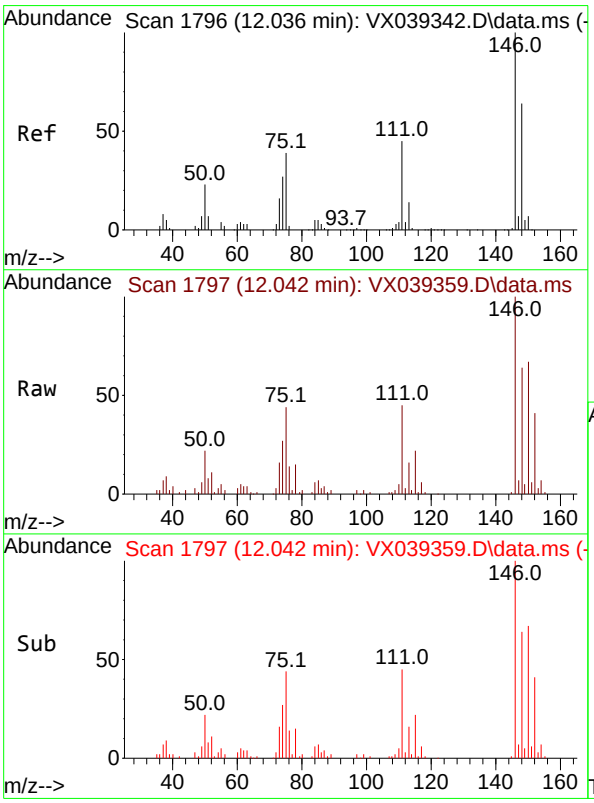
#51
Chlorobenzene
Concen: 4.508 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX039359.D
Acq: 19 Dec 2023 16:19

Instrument :
MSVOA_X
ClientSampleId :
VIBLK627

Tgt Ion:112 Resp: 17869

Ion	Ratio	Lower	Upper
112	100		
114	33.1	21.8	40.4
77	66.4	49.0	73.6





#65
1,4-Dichlorobenzene
Concen: 5.796 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039359.D
Acq: 19 Dec 2023 16:19

Tgt Ion:146 Resp: 16958

Ion	Ratio	Lower	Upper
146	100		
111	45.3	29.7	55.1
148	64.3	45.8	85.2