Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039138.D
Acq On : 11 Dec 2023 13:05
Operator : JC/MD
Sample : 05646-10DL 200X
Misc : 3.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY6DL

Quant Time: Dec 12 03:53:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	276652	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254626	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	116162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	88604	40.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.660%			
7) Chloroethane-d5	1.666	69	66215	41.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.560%			
11) 1,1-Dichloroethene-d2	2.306	65	43919	46.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.220%			
21) 2-Butanone-d5	4.452	46	187750	95.586	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.590%			
24) Chloroform-d	5.056	84	177712	46.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.520%			
26) 1,2-Dichloroethane-d4	5.952	65	121938	49.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.040%			
32) Benzene-d6	5.970	84	371142	47.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.460%			
36) 1,2-Dichloropropane-d6	7.305	67	120065	47.476	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.960%			
41) Toluene-d8	8.647	98	331308	46.523	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.040%			
43) trans-1,3-Dichloroprop...	8.951	79	59636	46.339	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.680%			
47) 2-Hexanone-d5	9.384	63	139822	92.569	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.570%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170113	47.418	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.840%			
66) 1,2-Dichlorobenzene-d4	12.317	152	111703	50.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.740%			
Target Compounds						Qvalue
33) Benzene	6.037	78	23594	2.916	ug/L	100
51) Chlorobenzene	10.079	112	215923	40.738	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	2962	0.815	ug/L	90
65) 1,4-Dichlorobenzene	12.042	146	9367	2.544	ug/L	94

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

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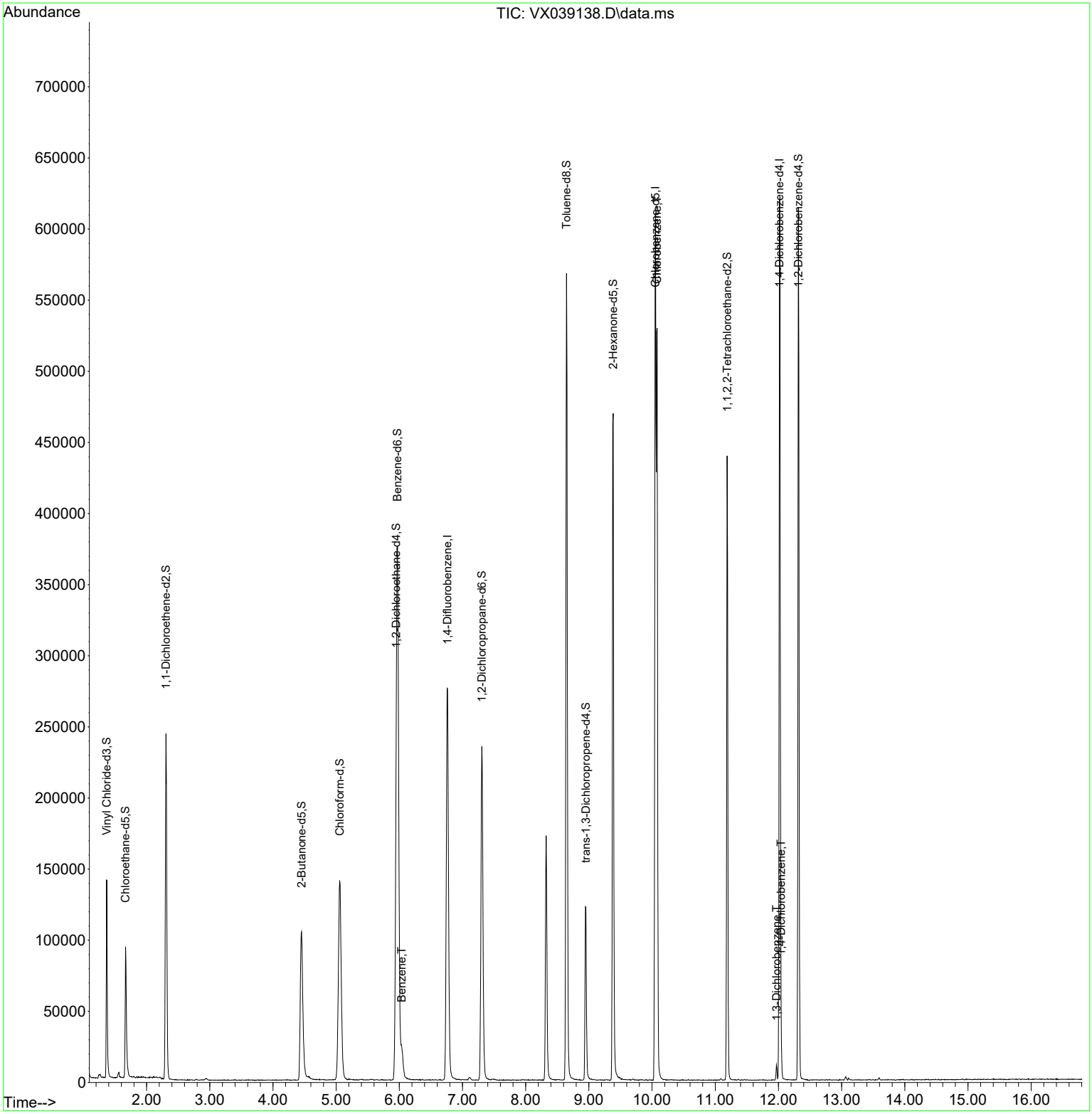
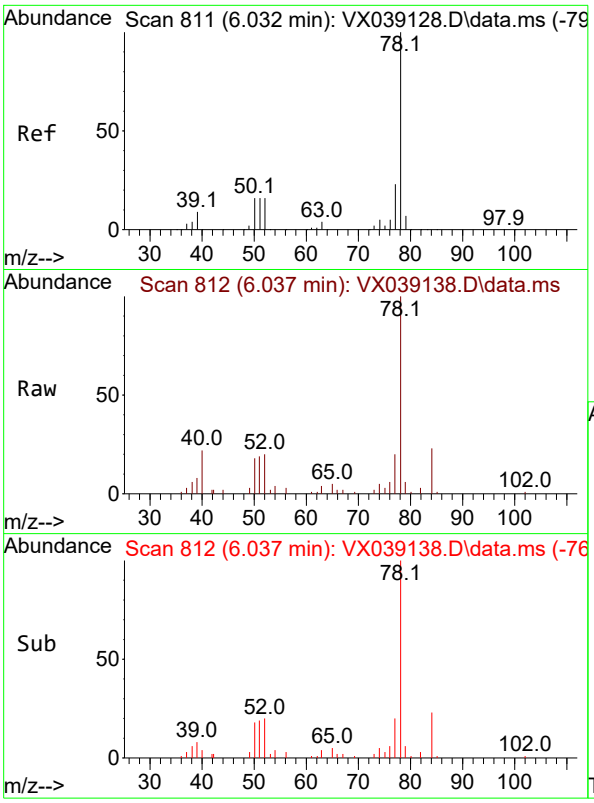
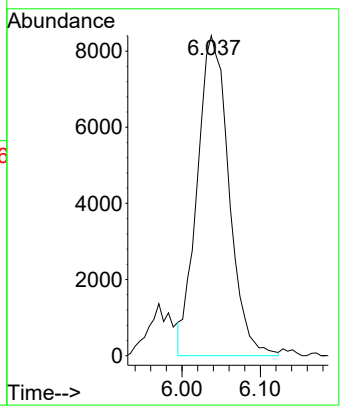


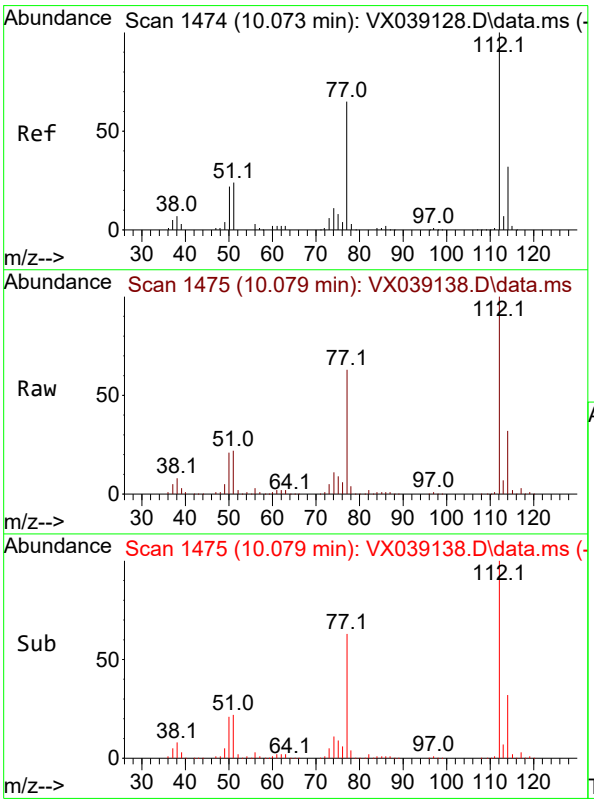


#33
Benzene
Concen: 2.916 ug/L
RT: 6.037 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
C0AY6DL

Tgt Ion: 78 Resp: 23594

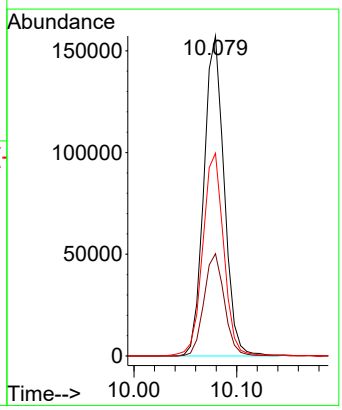


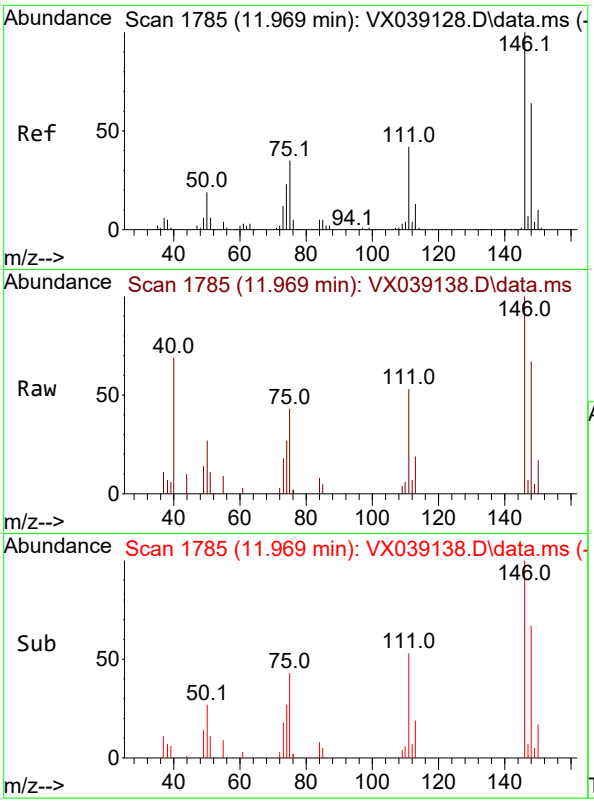


#51
Chlorobenzene
Concen: 40.738 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

Tgt Ion:112 Resp: 215923

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.8	40.4
77	63.3	49.0	73.6



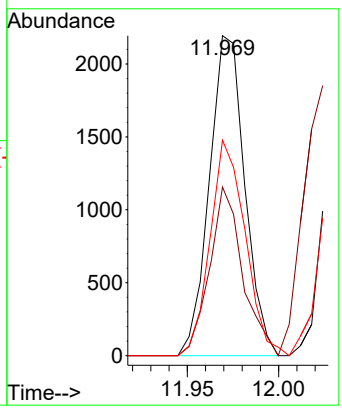


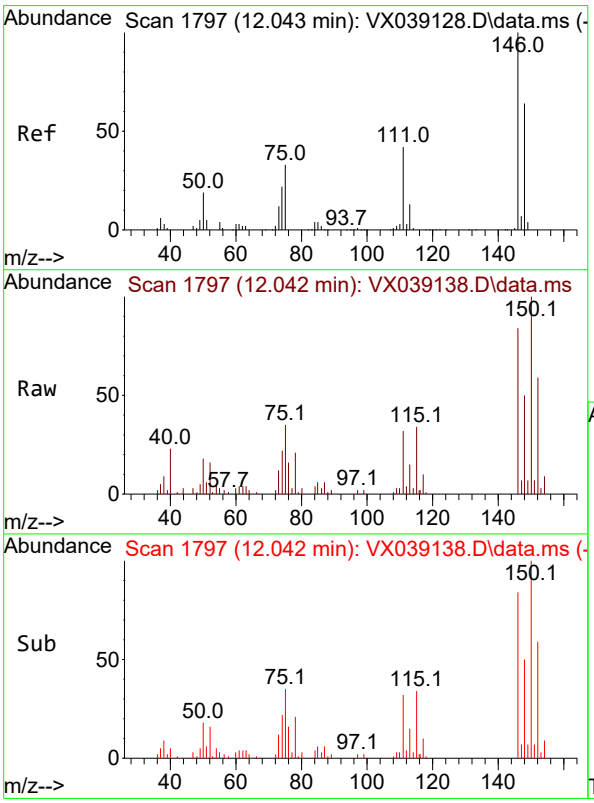
#64
1,3-Dichlorobenzene
Concen: 0.815 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
C0AY6DL

Tgt Ion:146 Resp: 2962

Ion	Ratio	Lower	Upper
146	100		
111	52.7	30.0	55.6
148	67.4	44.2	82.0





#65
1,4-Dichlorobenzene
Concen: 2.544 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039138.D
Acq: 11 Dec 2023 13:05

Tgt Ion:146 Resp: 9367

Ion	Ratio	Lower	Upper
146	100		
111	38.5	29.7	55.1
148	60.2	45.8	85.2