

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039353.D
 Acq On : 19 Dec 2023 14:02
 Operator : JC/MD
 Sample : 05835-14 10X
 Misc : 4.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR1

Quant Time: Dec 19 22:05:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.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)

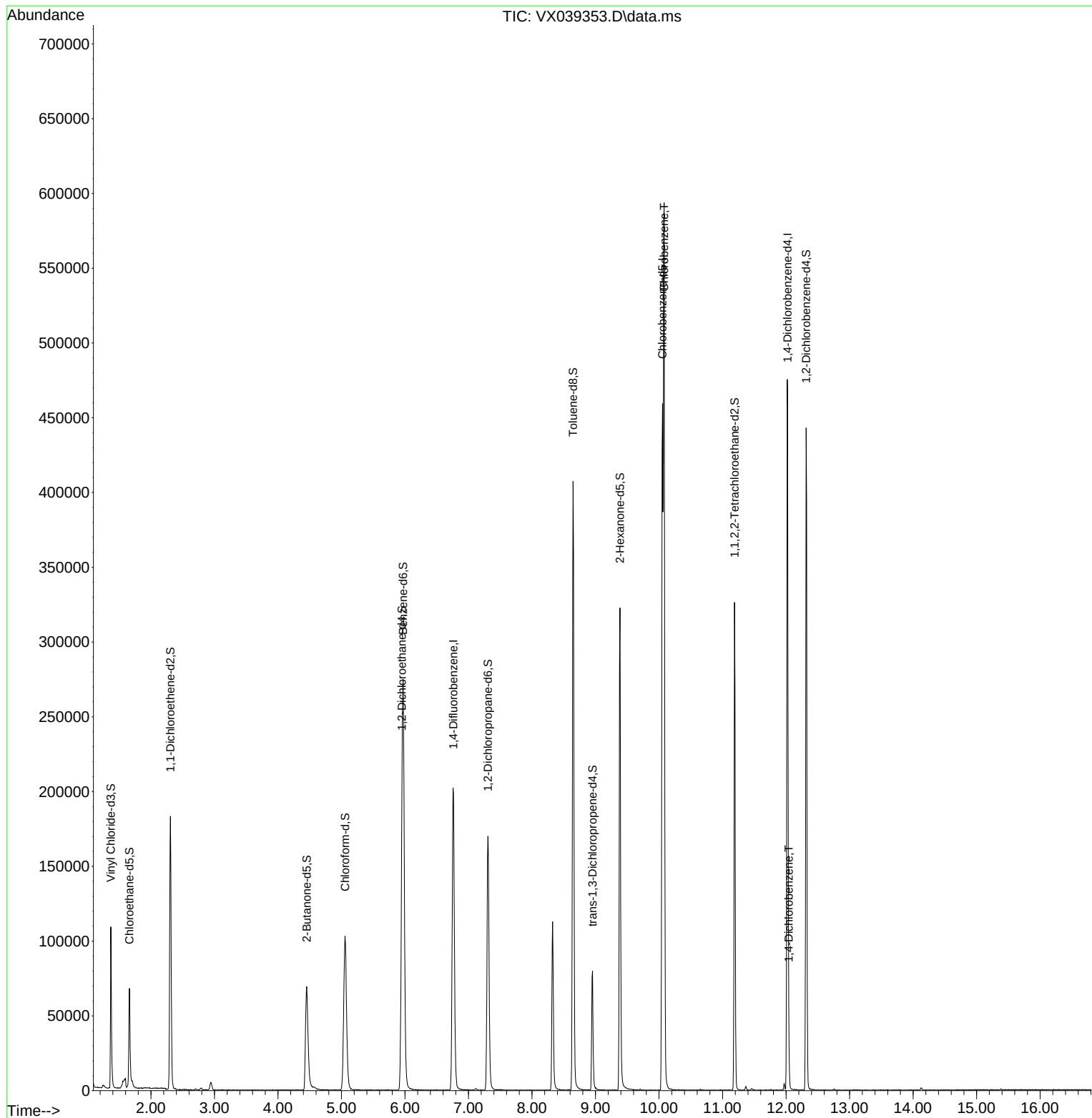
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	197615	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90168	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70424	45.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.880%
7) Chloroethane-d5	1.660	69	48159	42.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	2.307	65	33564	49.331	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.660%
21) 2-Butanone-d5	4.452	46	123914	88.318	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.320%
24) Chloroform-d	5.056	84	126434	46.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.952	65	90965	51.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
32) Benzene-d6	5.970	84	269794	47.215	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.440%
36) 1,2-Dichloropropane-d6	7.306	67	86424	46.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.000%
41) Toluene-d8	8.647	98	238021	45.965	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.920%
43) trans-1,3-Dichloroprop...	8.952	79	37023	39.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.120%
47) 2-Hexanone-d5	9.385	63	91877	83.652	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.650%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	116565	44.684	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.360%
66) 1,2-Dichlorobenzene-d4	12.317	152	81321	47.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.420%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	242785	62.994	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	9097	3.183	ug/L	96

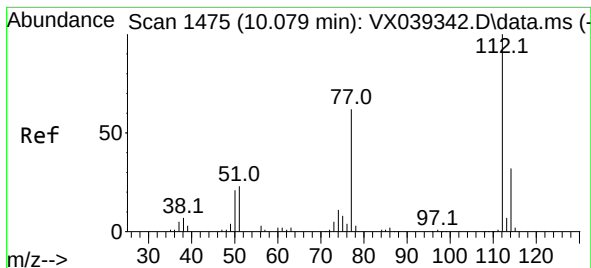
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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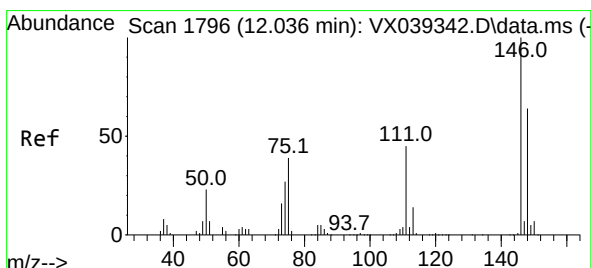
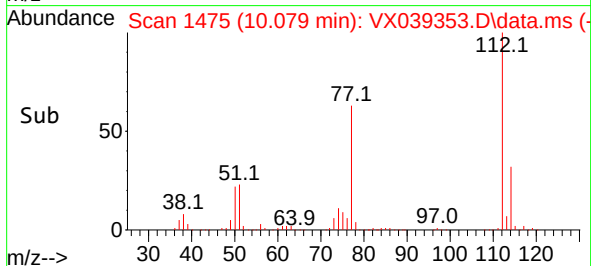
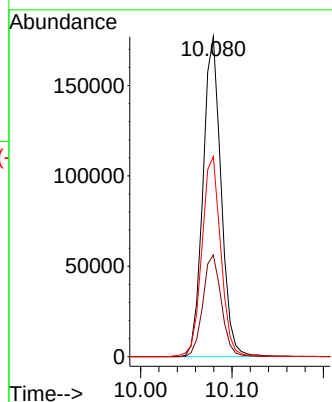
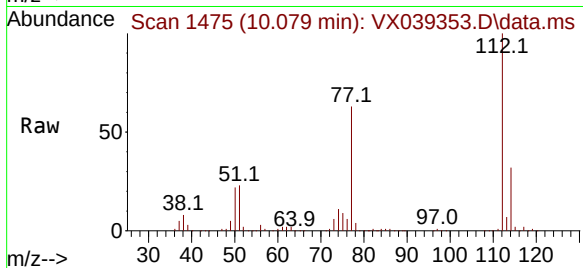




#51
Chlorobenzene
Concen: 62.994 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039353.D
Acq: 19 Dec 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
C0AR1

Tgt Ion:112 Resp: 242785
Ion Ratio Lower Upper
112 100
114 31.8 21.8 40.4
77 62.6 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 3.183 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039353.D
Acq: 19 Dec 2023 14:02

Tgt Ion:146 Resp: 9097
Ion Ratio Lower Upper
146 100
111 44.4 29.7 55.1
148 69.3 45.8 85.2

