

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039378.D
 Acq On : 19 Dec 2023 23:32
 Operator : JC/MD
 Sample : 05835-14DL 10X
 Misc : 4.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR1

Quant Time: Dec 20 02:22:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

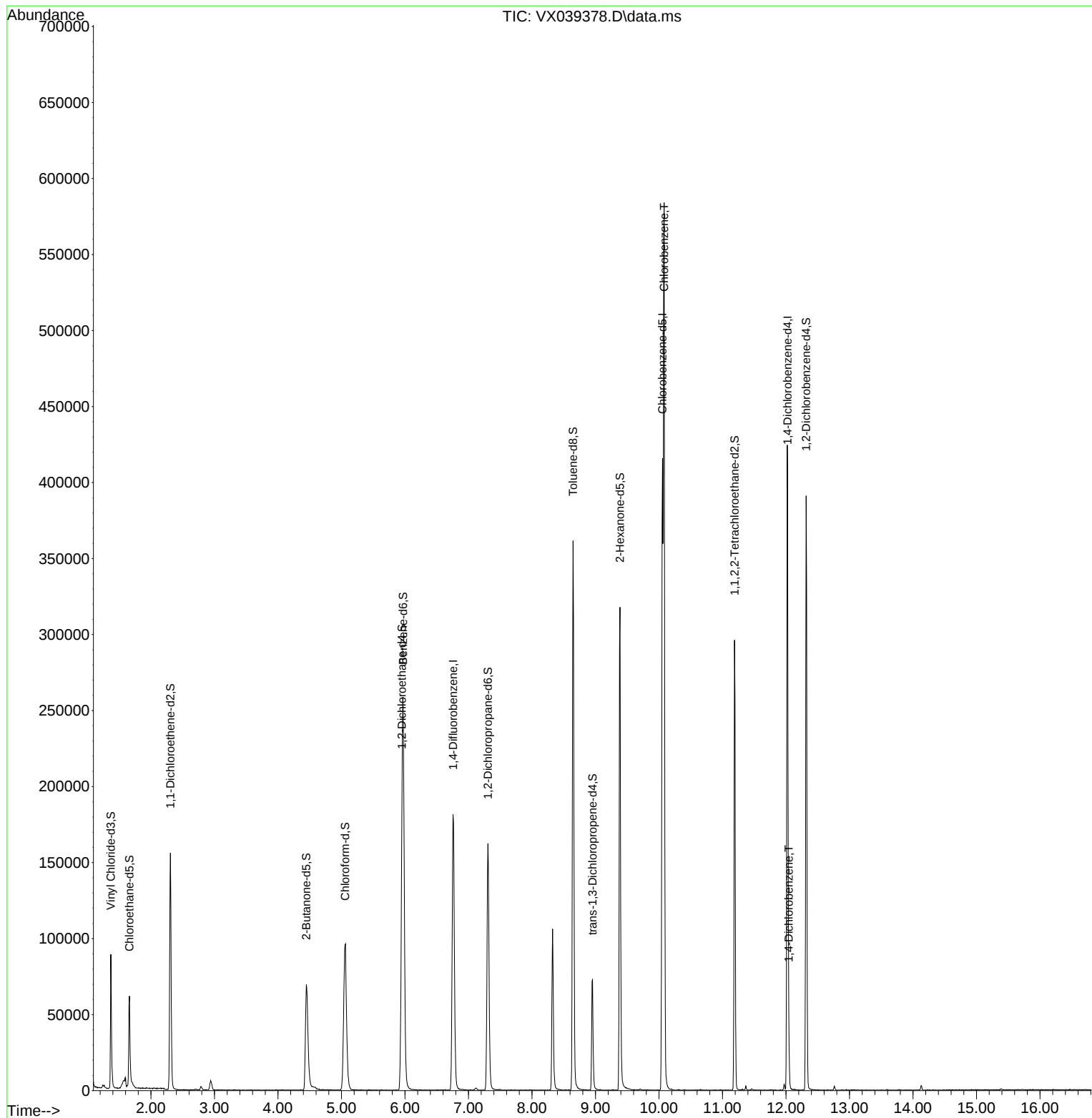
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	177472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59763	42.933	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.860%		
7) Chloroethane-d5	1.660	69	47554	46.219	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.440%		
11) 1,1-Dichloroethene-d2	2.307	65	27940	45.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.460%		
21) 2-Butanone-d5	4.446	46	124428	98.750	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.750%		
24) Chloroform-d	5.056	84	119128	48.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.680%		
26) 1,2-Dichloroethane-d4	5.952	65	88460	55.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.860%		
32) Benzene-d6	5.971	84	245582	48.022	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
36) 1,2-Dichloropropane-d6	7.306	67	79834	48.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.020%		
41) Toluene-d8	8.647	98	208878	45.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.140%		
43) trans-1,3-Dichloroprop...	8.952	79	34778	41.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.060%		
47) 2-Hexanone-d5	9.385	63	90039	91.599	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.600%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115291	49.382	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.760%		
66) 1,2-Dichlorobenzene-d4	12.317	152	72188	48.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.020%		
Target Compounds						Qvalue
51) Chlorobenzene	10.080	112	230867	66.932	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	10293	4.125	ug/L	95

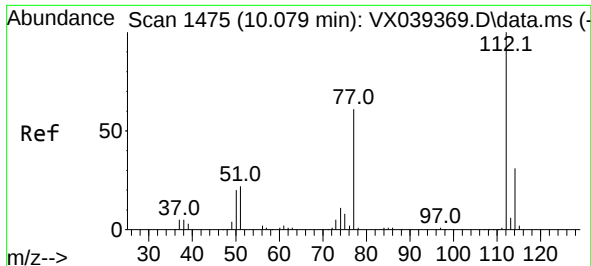
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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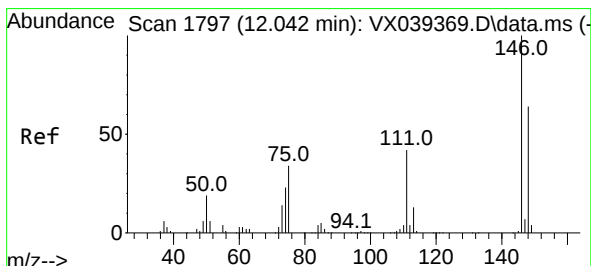
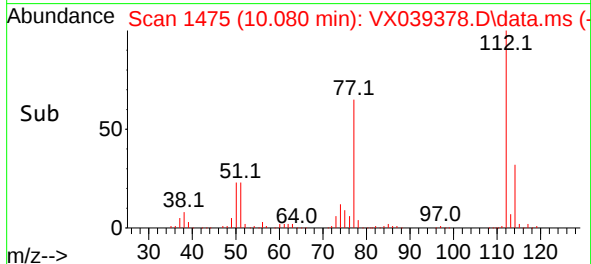
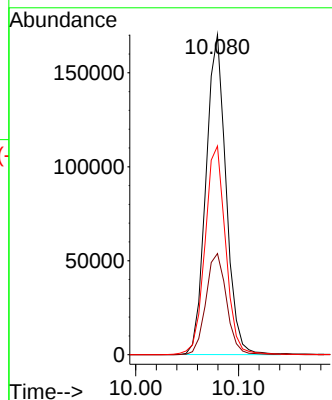
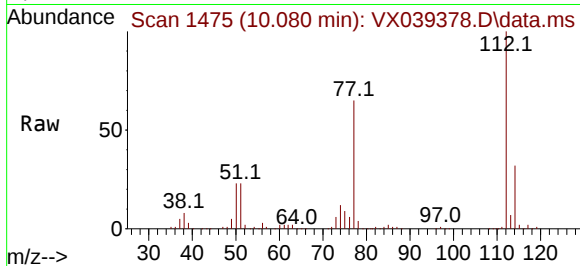




#51
Chlorobenzene
Concen: 66.932 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039378.D
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MSVOA_X
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Tgt Ion:112 Resp: 230867
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.4
77 65.2 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 4.125 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039378.D
Acq: 19 Dec 2023 23:32

Tgt Ion:146 Resp: 10293
Ion Ratio Lower Upper
146 100
111 37.1 29.7 55.1
148 62.6 45.8 85.2

