

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039326.D
 Acq On : 18 Dec 2023 21:13
 Operator : JC/MD
 Sample : 05835-08 100X
 Misc : 5.27g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AQ0

Quant Time: Dec 19 04:20:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 22:55:37 2023
 Response via : Initial Calibration

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

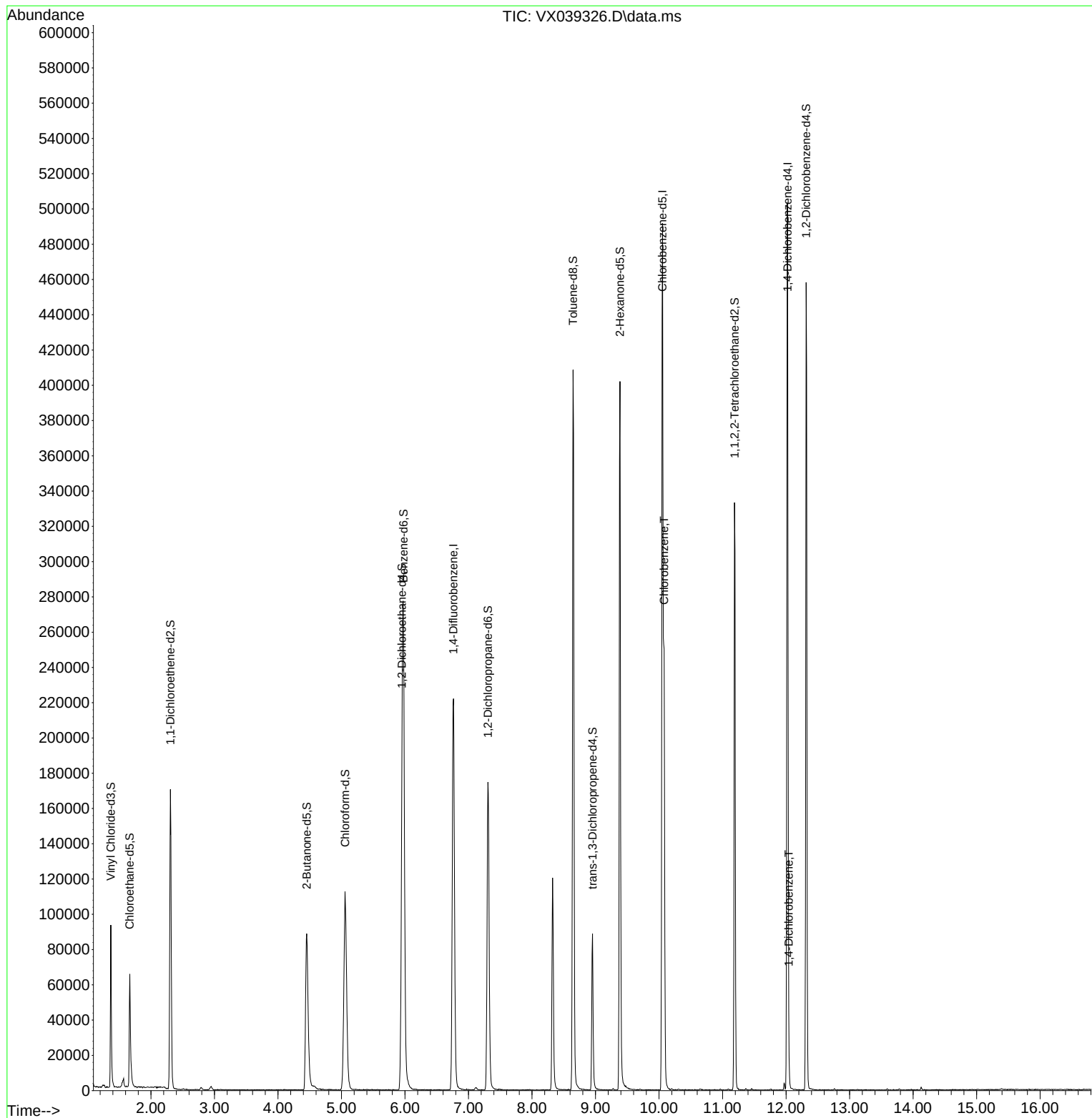
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	220057	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206466	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97602	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	58172	33.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.400%
7) Chloroethane-d5	1.666	69	46532	36.474	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.940%
11) 1,1-Dichloroethene-d2	2.307	65	31104	41.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.100%
21) 2-Butanone-d5	4.452	46	158032	101.148	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.150%
24) Chloroform-d	5.056	84	132398	43.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.660%
26) 1,2-Dichloroethane-d4	5.952	65	94477	47.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
32) Benzene-d6	5.977	84	270973	42.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
36) 1,2-Dichloropropane-d6	7.306	67	90080	43.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.860%
41) Toluene-d8	8.647	98	240103	41.580	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	8.952	79	39601	37.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.900%
47) 2-Hexanone-d5	9.385	63	111713	91.211	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129858	44.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	84077	45.574	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.140%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.080	112	96609	22.479	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	4472	1.446	ug/L	96

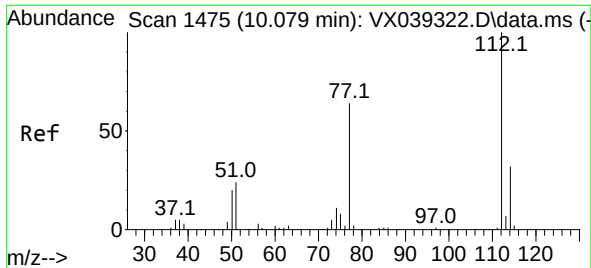
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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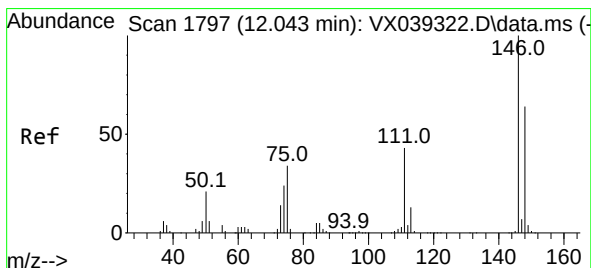
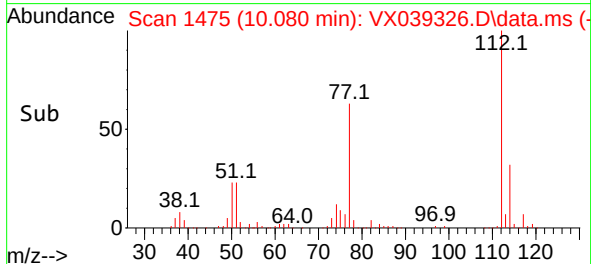
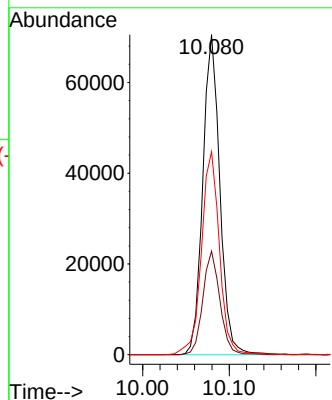
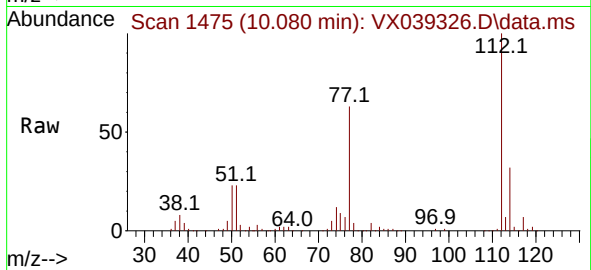




#51
Chlorobenzene
Concen: 22.479 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039326.D
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MSVOA_X
ClientSampleId :
C0AQ0

Tgt Ion:112 Resp: 96609
Ion Ratio Lower Upper
112 100
114 32.3 21.8 40.4
77 63.4 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.446 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039326.D
Acq: 18 Dec 2023 21:13

Tgt Ion:146 Resp: 4472
Ion Ratio Lower Upper
146 100
111 45.2 29.7 55.1
148 62.8 45.8 85.2

