

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039362.D
 Acq On : 19 Dec 2023 17:27
 Operator : JC/MD
 Sample : 05808-03 40X
 Misc : 0.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B35

Quant Time: Dec 19 22:07:28 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)

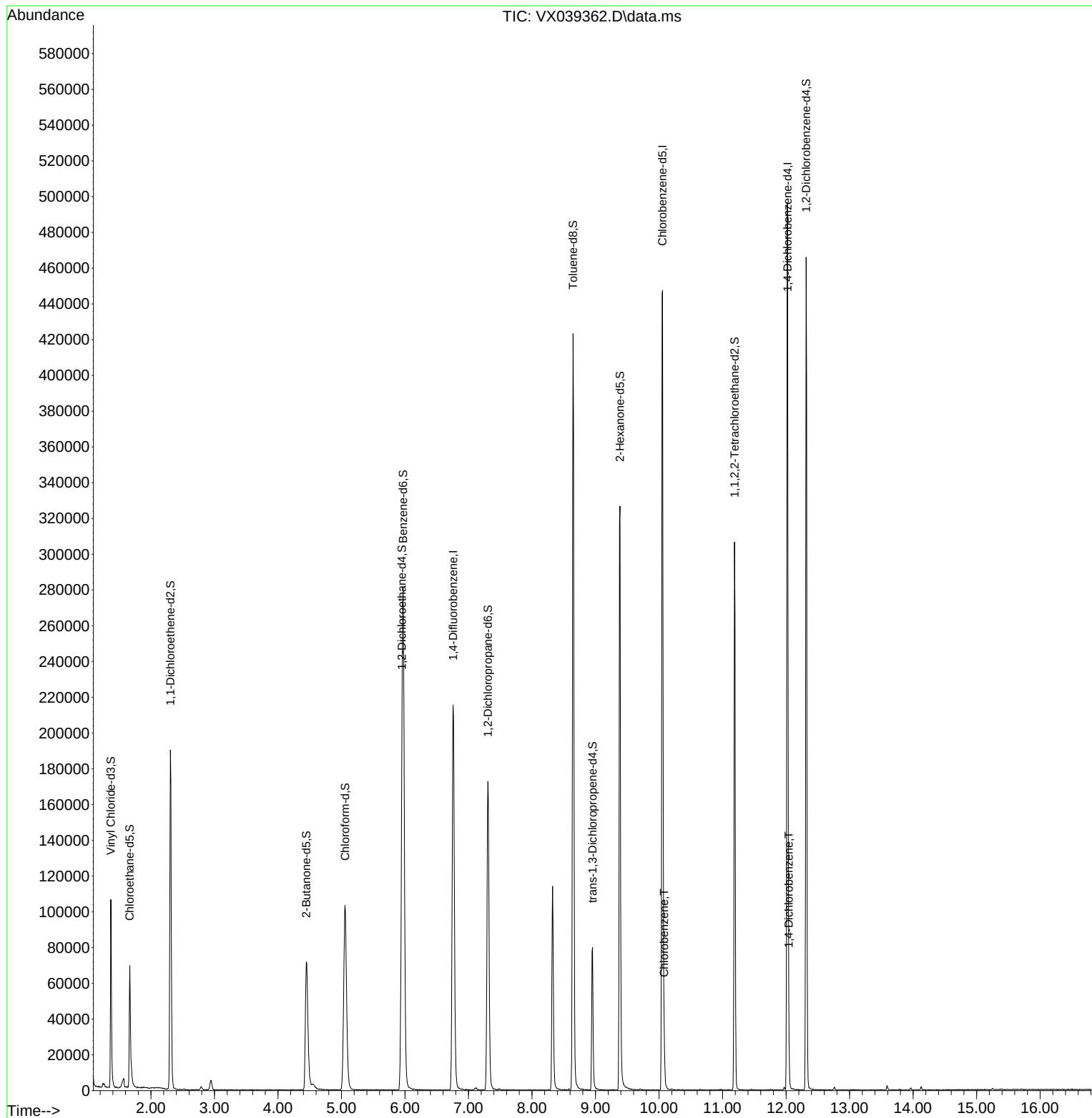
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	210315	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71001	43.041	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.080%
7) Chloroethane-d5	1.666	69	52586	43.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.260%
11) 1,1-Dichloroethene-d2	2.306	65	34117	47.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.240%
21) 2-Butanone-d5	4.446	46	129070	86.438	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.440%
24) Chloroform-d	5.056	84	129812	44.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
26) 1,2-Dichloroethane-d4	5.952	65	92506	48.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.970	84	275846	45.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
36) 1,2-Dichloropropane-d6	7.305	67	89869	45.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.900%
41) Toluene-d8	8.647	98	244410	44.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	8.952	79	37584	37.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.520%
47) 2-Hexanone-d5	9.384	63	92449	79.134	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	119838	43.188	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	82374	45.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.540%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	9217	2.248	ug/L	90
65) 1,4-Dichlorobenzene	12.042	146	8694	2.881	ug/L	98

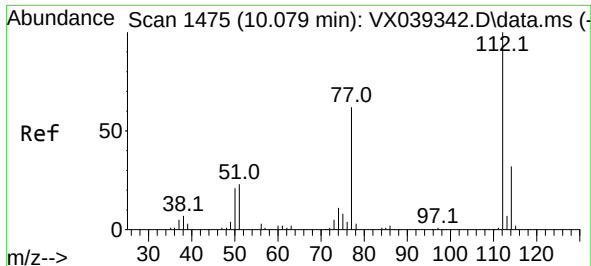
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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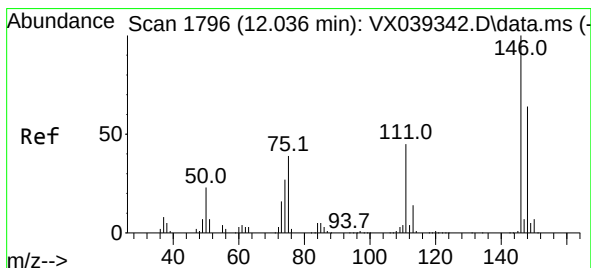
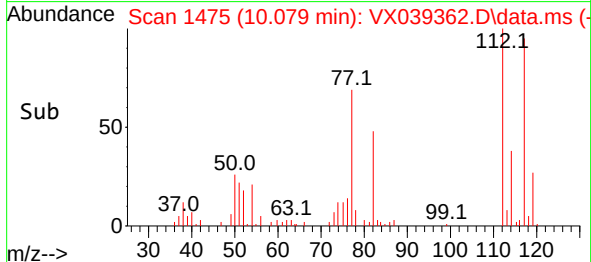
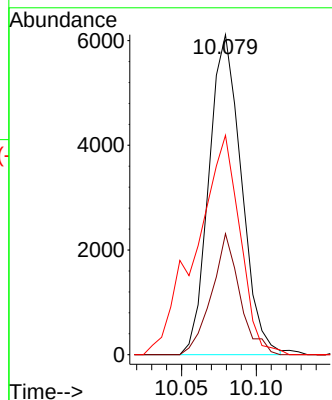
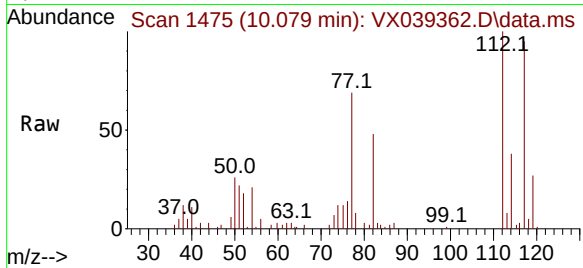




#51
Chlorobenzene
Concen: 2.248 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039362.D
Acq: 19 Dec 2023 17:27

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Tgt Ion:112	Resp:	9217
Ion	Ratio	Lower Upper
112	100	
114	37.8	21.8 40.4
77	68.6	49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 2.881 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039362.D
Acq: 19 Dec 2023 17:27

Tgt Ion:146	Resp:	8694
Ion	Ratio	Lower Upper
146	100	
111	41.9	29.7 55.1
148	68.1	45.8 85.2

