

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039398.D
 Acq On : 20 Dec 2023 13:57
 Operator : JC/MD
 Sample : 05835-14 10X
 Misc : 4.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR1

Quant Time: Dec 21 00:25:48 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)

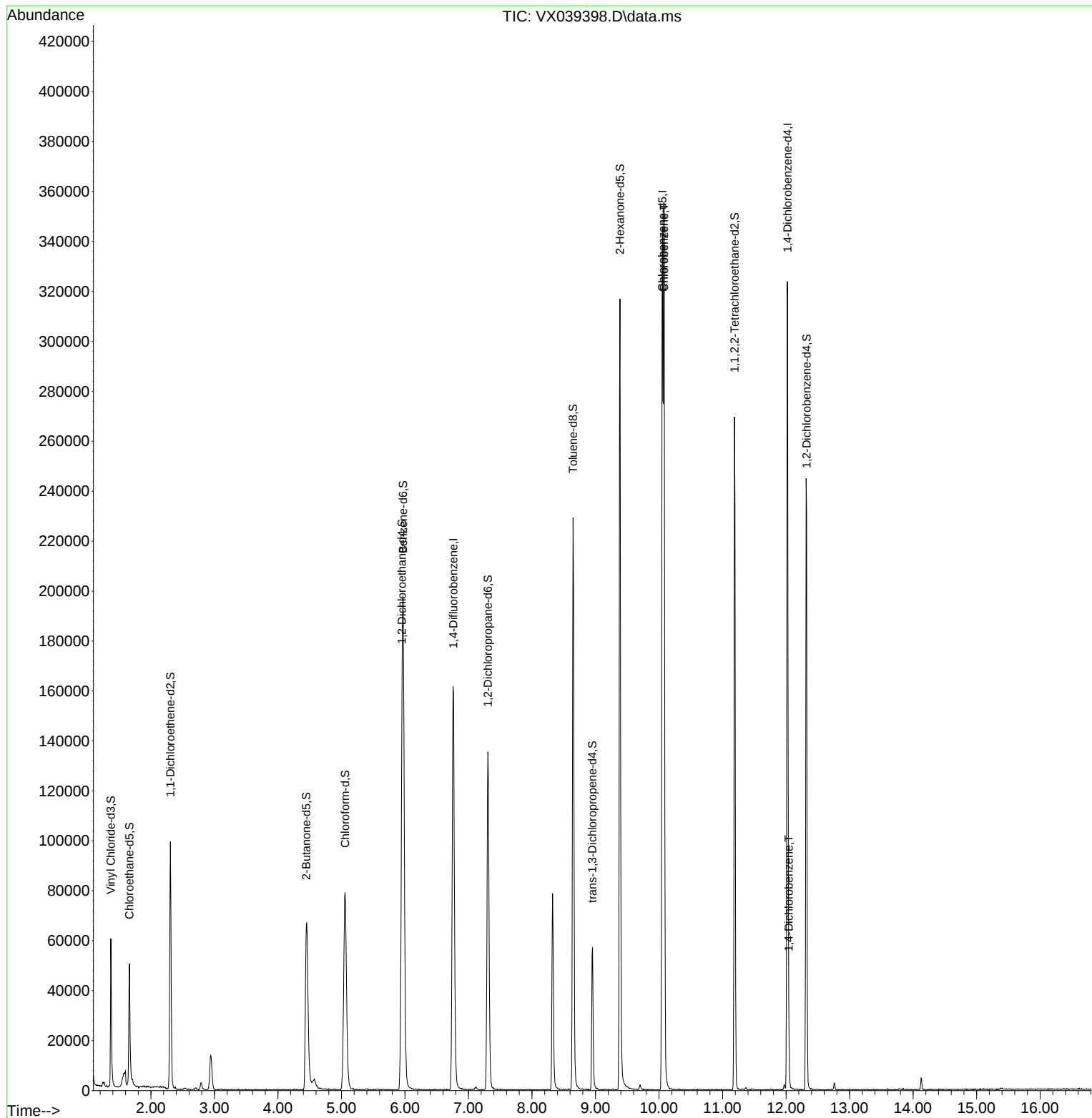
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	158653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	140662	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	39173	31.480	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.960%
7) Chloroethane-d5	1.660	69	33410	36.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.640%
11) 1,1-Dichloroethene-d2	2.306	65	17697	32.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.800%
21) 2-Butanone-d5	4.446	46	123253	109.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	5.056	84	98297	44.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	5.952	65	80286	56.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.560%
32) Benzene-d6	5.970	84	180275	41.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.060%
36) 1,2-Dichloropropane-d6	7.305	67	67292	48.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.340%
41) Toluene-d8	8.647	98	133192	33.856	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.720%#
43) trans-1,3-Dichloroprop...	8.951	79	27300	38.400	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.800%
47) 2-Hexanone-d5	9.384	63	86608	103.795	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102230	51.583	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	44894	39.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.300%#
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	145178	49.582	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	5649	2.976	ug/L	94

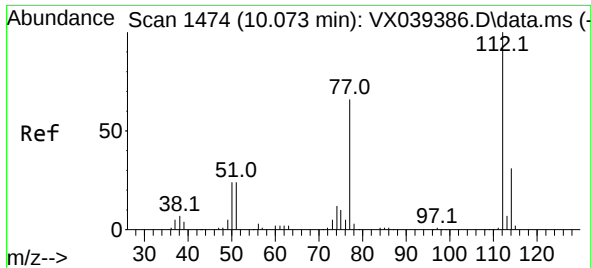
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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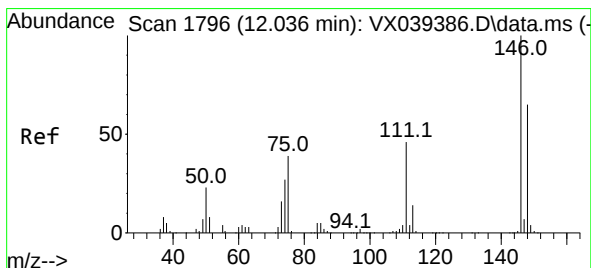
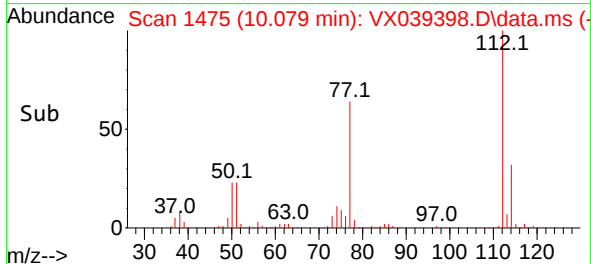
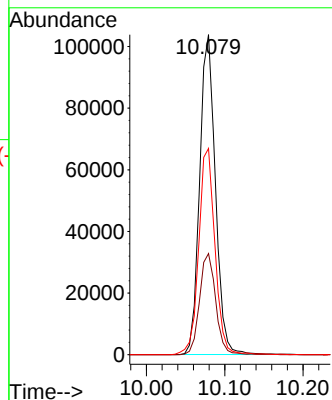
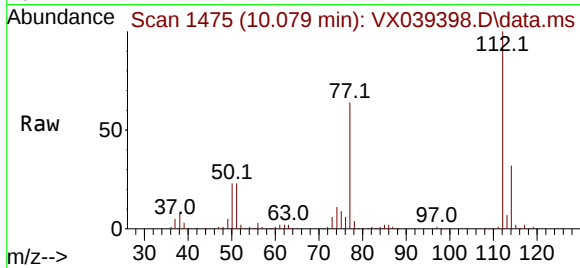




#51
Chlorobenzene
Concen: 49.582 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX039398.D
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Tgt Ion:112 Resp: 145178
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.4
77 64.5 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 2.976 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039398.D
Acq: 20 Dec 2023 13:57

Tgt Ion:146 Resp: 5649
Ion Ratio Lower Upper
146 100
111 46.6 29.7 55.1
148 69.9 45.8 85.2

