

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039382.D
 Acq On : 20 Dec 2023 01:03
 Operator : JC/MD
 Sample : 05869-08 100X
 Misc : 3.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT4

Quant Time: Dec 20 02:23:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.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)

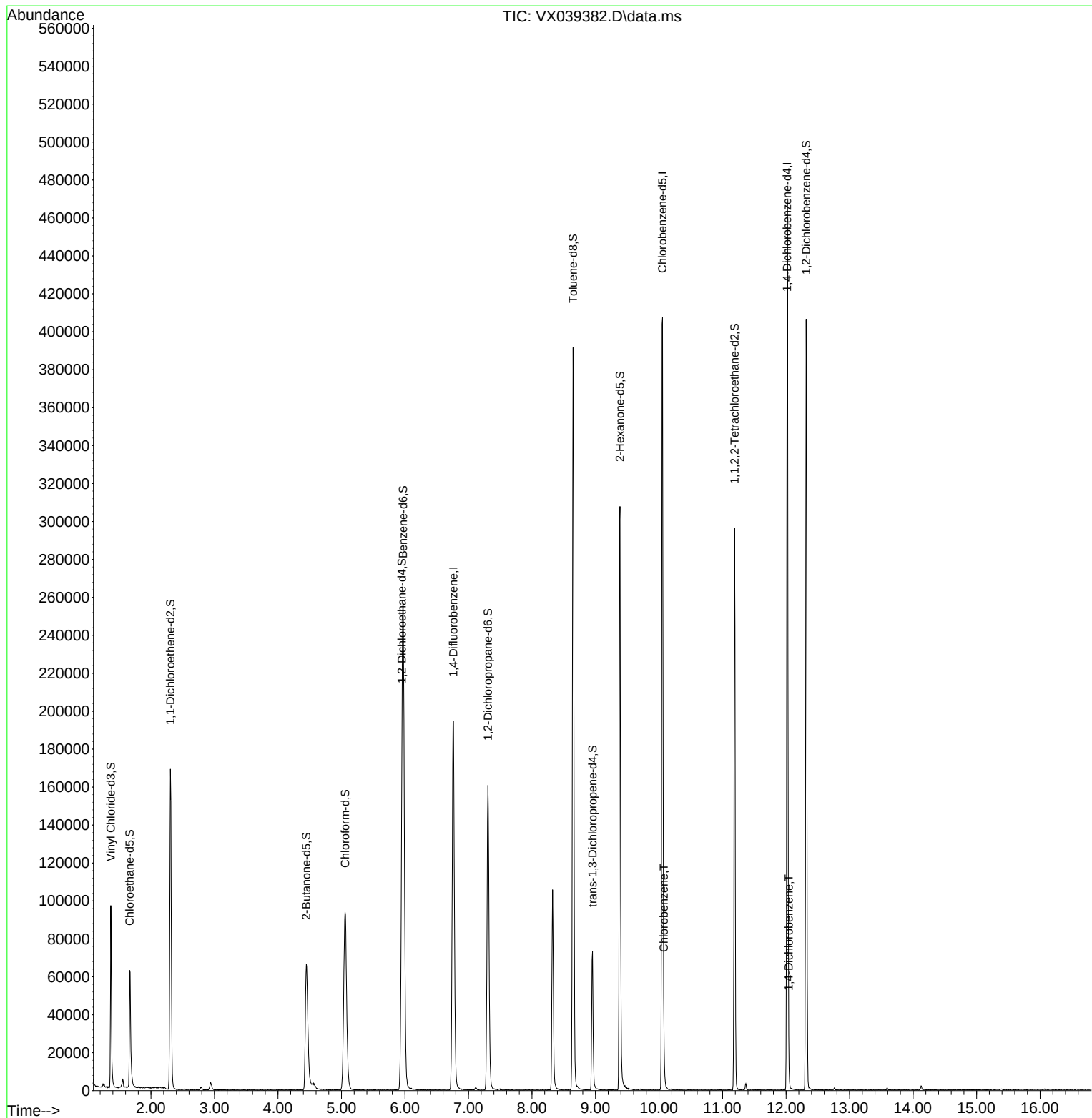
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	189894	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	85857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62926	42.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.500%		
7) Chloroethane-d5	1.666	69	47535	43.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.360%		
11) 1,1-Dichloroethene-d2	2.307	65	30993	47.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.800%		
21) 2-Butanone-d5	4.446	46	119934	88.957	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.960%		
24) Chloroform-d	5.056	84	118393	44.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.952	65	84934	49.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.480%		
32) Benzene-d6	5.971	84	248064	45.095	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.180%		
36) 1,2-Dichloropropane-d6	7.306	67	80086	45.238	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.480%		
41) Toluene-d8	8.647	98	222303	44.593	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.180%		
43) trans-1,3-Dichloroprop...	8.952	79	34185	37.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.900%		
47) 2-Hexanone-d5	9.385	63	86022	81.356	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.360%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109918	43.768	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.540%		
66) 1,2-Dichlorobenzene-d4	12.317	152	74716	46.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.080%		
Target Compounds						Qvalue
51) Chlorobenzene	10.073	112	4164	1.122	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	1880	0.691	ug/L	95

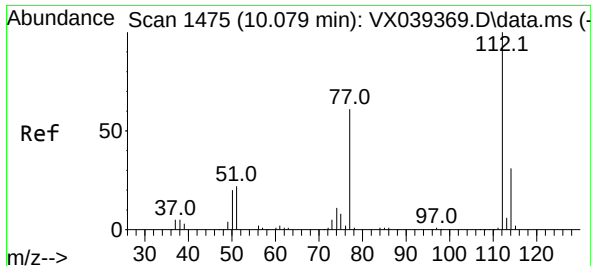
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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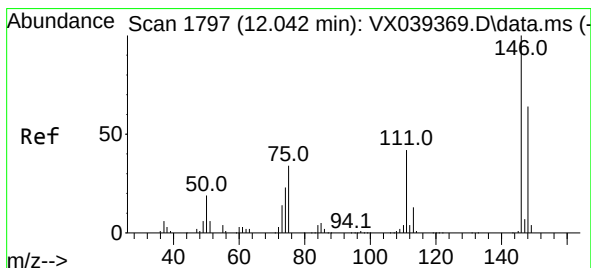
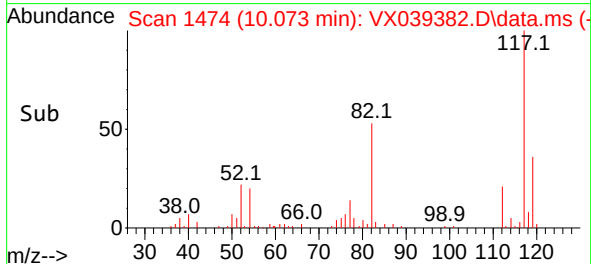
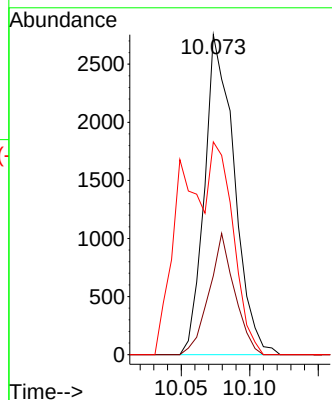
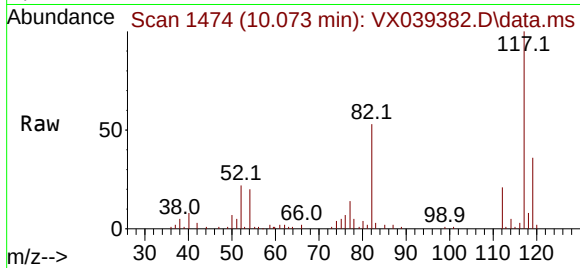




#51
Chlorobenzene
Concen: 1.122 ug/L
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

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Tgt Ion:	112	Resp:	4164
Ion	Ratio	Lower	Upper
112	100		
114	24.6	21.8	40.4
77	66.5	49.0	73.6



#65
1,4-Dichlorobenzene
Concen: 0.691 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

Tgt Ion:	146	Resp:	1880
Ion	Ratio	Lower	Upper
146	100		
111	35.8	29.7	55.1
148	64.1	45.8	85.2

