

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039426.D
 Acq On : 21 Dec 2023 13:56
 Operator : JC/MD
 Sample : 05835-10 4X
 Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AQ7

Quant Time: Dec 22 00:44:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

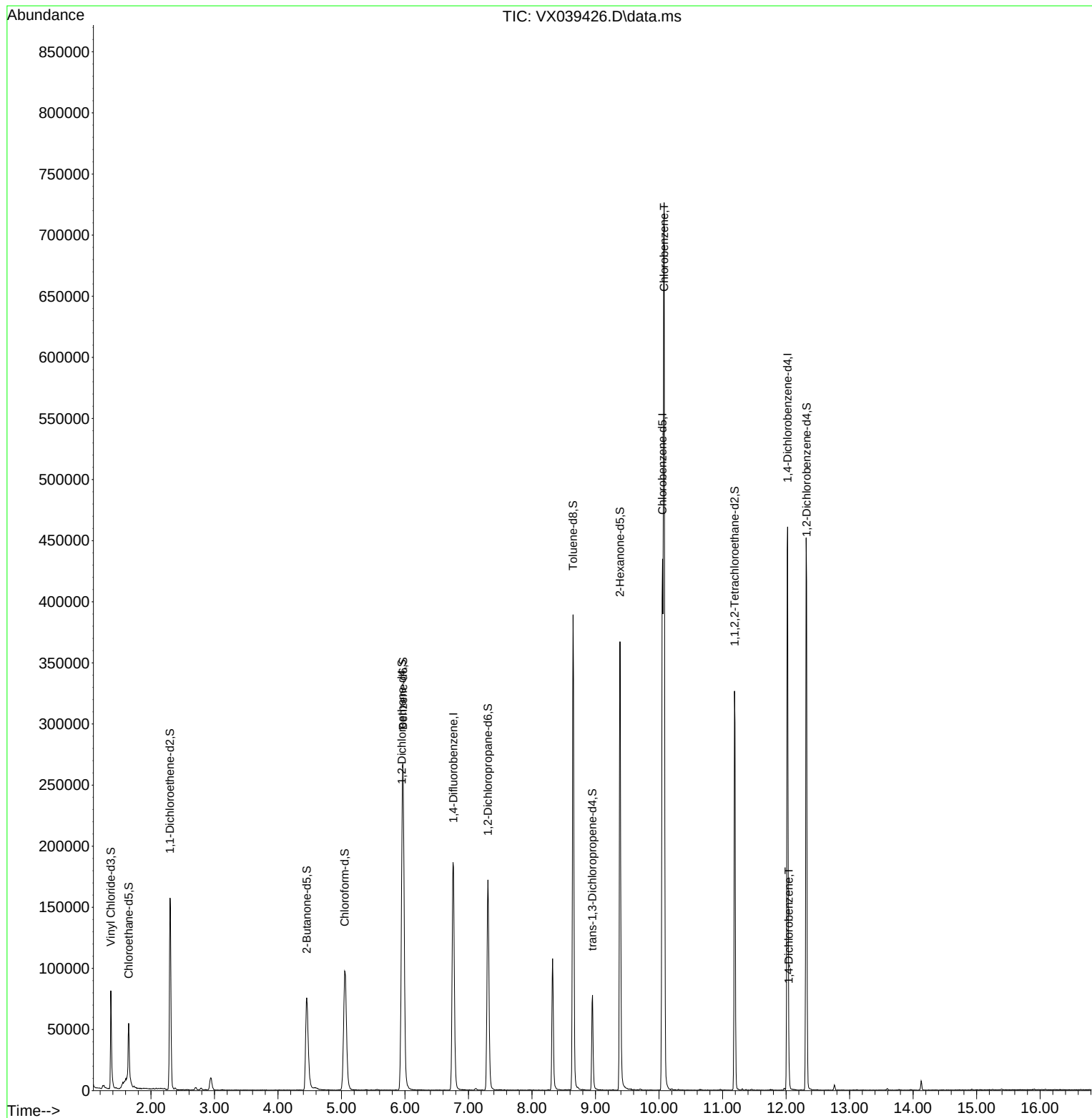
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	184554	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174459	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57361	39.627	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.260%		
7) Chloroethane-d5	1.648	69	38160	35.665	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.340%		
11) 1,1-Dichloroethene-d2	2.300	65	29395	46.261	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.520%		
21) 2-Butanone-d5	4.452	46	138266	105.522	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.520%		
24) Chloroform-d	5.050	84	124065	48.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
26) 1,2-Dichloroethane-d4	5.952	65	91002	54.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.680%		
32) Benzene-d6	5.970	84	255125	47.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.760%		
36) 1,2-Dichloropropane-d6	7.306	67	85600	49.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.800%		
41) Toluene-d8	8.647	98	223569	45.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	8.952	79	35817	40.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.240%		
47) 2-Hexanone-d5	9.384	63	104058	100.549	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.550%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125264	50.961	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84589	51.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.060%		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	295371	81.335	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	6638	2.412	ug/L	96

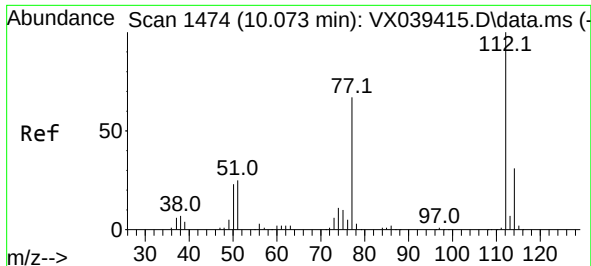
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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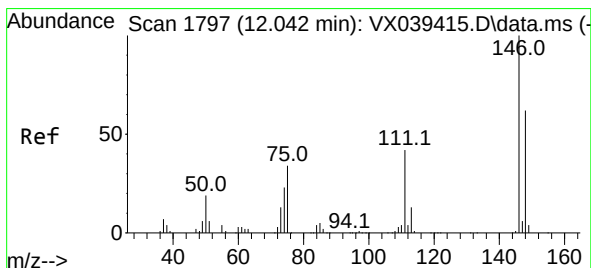
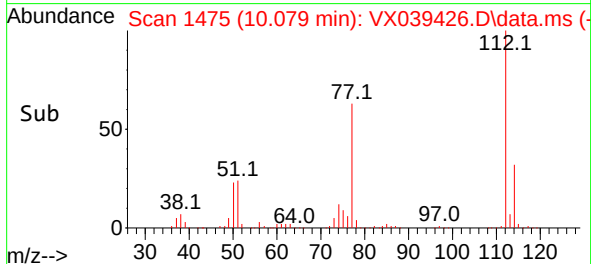
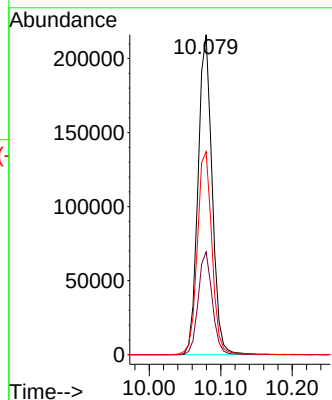
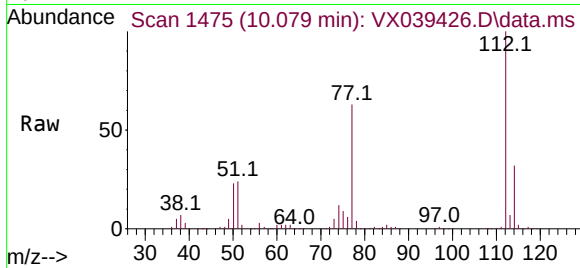




#51
Chlorobenzene
Concen: 81.335 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039426.D
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Tgt Ion:112 Resp: 295371
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 63.5 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 2.412 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039426.D
Acq: 21 Dec 2023 13:56

Tgt Ion:146 Resp: 6638
Ion Ratio Lower Upper
146 100
111 47.6 29.7 55.1
148 66.2 45.8 85.2

