

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039371.D
 Acq On : 19 Dec 2023 20:52
 Operator : JC/MD
 Sample : 05807-05ME
 Misc : 3.19g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AX7

Quant Time: Dec 20 02:20:24 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)

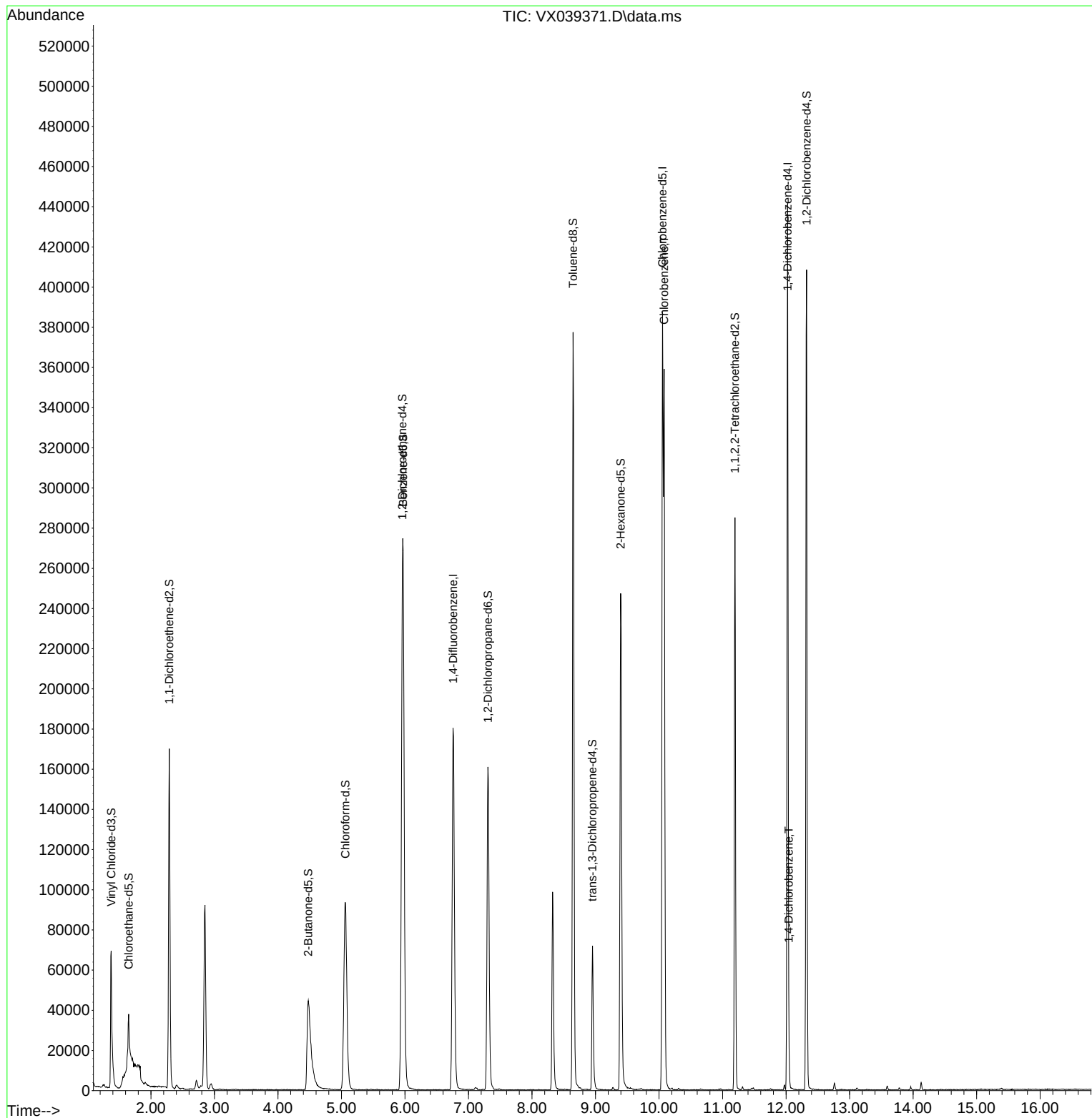
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	180734	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	67086	47.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.640%		
7) Chloroethane-d5	1.648	69	25221	24.070	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.140%#		
11) 1,1-Dichloroethene-d2	2.288	65	30655	49.264	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.520%		
21) 2-Butanone-d5	4.477	46	120663	94.034	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.030%		
24) Chloroform-d	5.062	84	121011	48.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.440%		
26) 1,2-Dichloroethane-d4	5.958	65	90713	55.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.640%		
32) Benzene-d6	5.970	84	258825	52.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.700%		
36) 1,2-Dichloropropane-d6	7.306	67	83966	52.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.560%		
41) Toluene-d8	8.647	98	224942	50.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.420%		
43) trans-1,3-Dichloroprop...	8.952	79	34946	43.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.320%		
47) 2-Hexanone-d5	9.397	63	87690	92.281	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.280%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	109235	48.399	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.800%		
66) 1,2-Dichlorobenzene-d4	12.323	152	75722	51.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.100%		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	141212	42.349	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	3911	1.572	ug/L	95

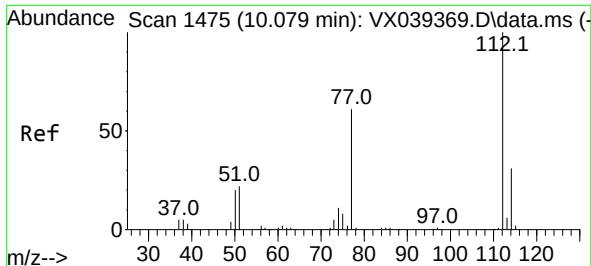
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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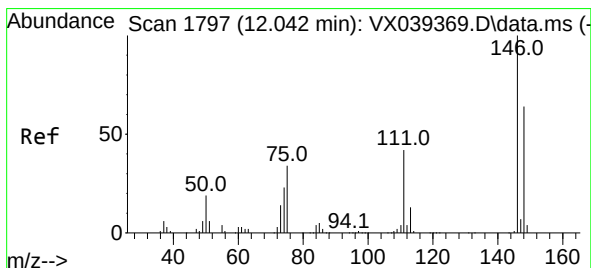
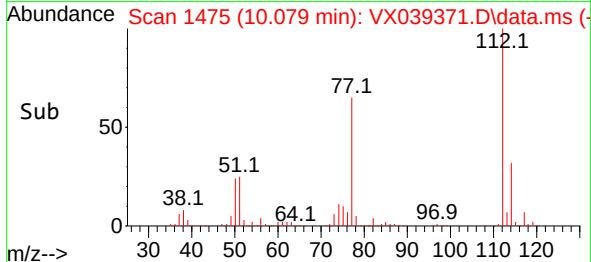
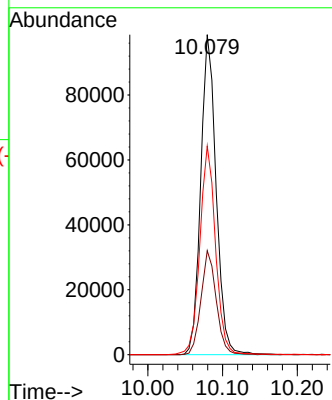
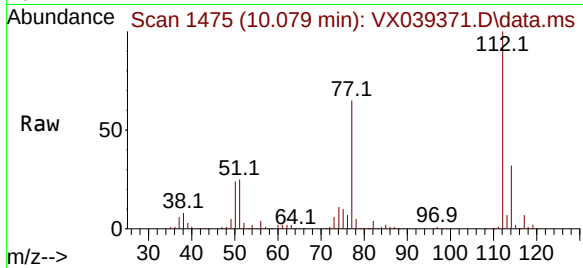




#51
Chlorobenzene
Concen: 42.349 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
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Tgt Ion:112 Resp: 141212
Ion Ratio Lower Upper
112 100
114 32.5 21.8 40.4
77 65.2 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.572 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039371.D
Acq: 19 Dec 2023 20:52

Tgt Ion:146 Resp: 3911
Ion Ratio Lower Upper
146 100
111 46.0 29.7 55.1
148 69.3 45.8 85.2

