

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039377.D
 Acq On : 19 Dec 2023 23:09
 Operator : JC/MD
 Sample : 05835-16DL 5X
 Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR3

Quant Time: Dec 20 02:22:02 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)

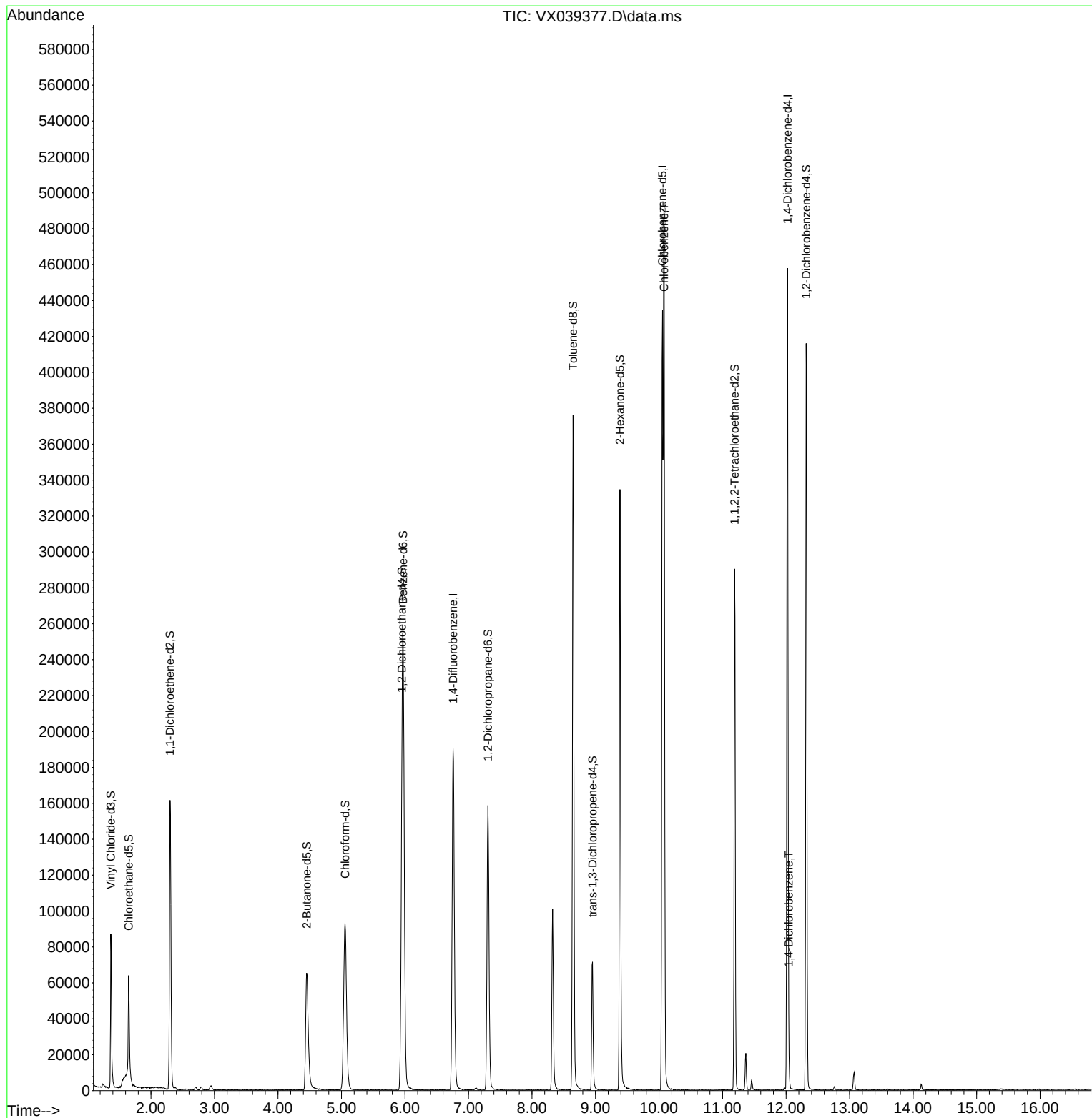
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	186869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60429	41.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.460%
7) Chloroethane-d5	1.648	69	43148	39.828	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.660%
11) 1,1-Dichloroethene-d2	2.300	65	29784	46.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.580%
21) 2-Butanone-d5	4.452	46	121253	91.391	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.390%
24) Chloroform-d	5.056	84	117932	45.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.952	65	84930	50.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.080%
32) Benzene-d6	5.970	84	244267	44.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	7.305	67	77690	44.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	8.647	98	215476	43.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
43) trans-1,3-Dichloroprop...	8.952	79	34490	38.730	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.460%
47) 2-Hexanone-d5	9.384	63	88516	84.689	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111818	45.043	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	12.317	152	76073	46.025	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	196824	53.666	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	5197	1.875	ug/L	92

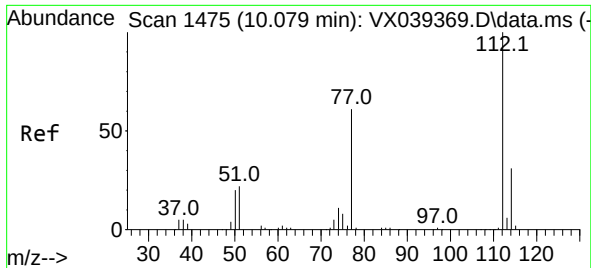
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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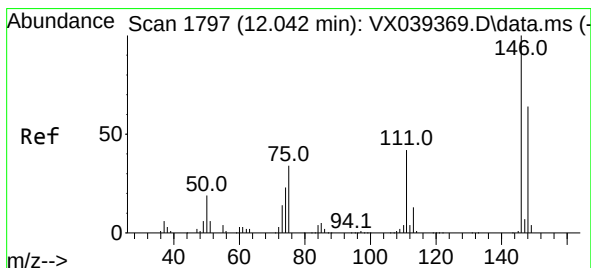
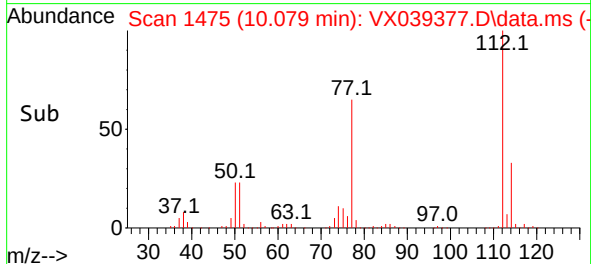
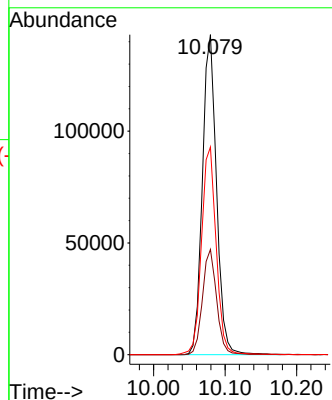
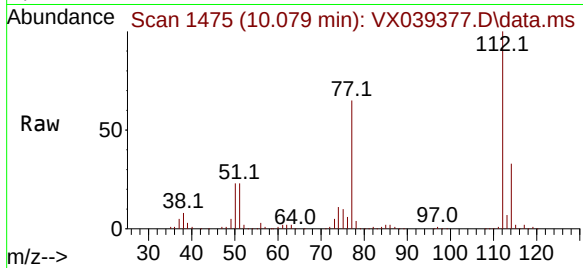




#51
Chlorobenzene
Concen: 53.666 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039377.D
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Tgt Ion:112 Resp: 196824
Ion Ratio Lower Upper
112 100
114 32.9 21.8 40.4
77 64.9 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.875 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Tgt Ion:146 Resp: 5197
Ion Ratio Lower Upper
146 100
111 50.5 29.7 55.1
148 61.2 45.8 85.2

