

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039352.D
 Acq On : 19 Dec 2023 13:39
 Operator : JC/MD
 Sample : 05835-16 5X
 Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AR3

Quant Time: Dec 19 22:05:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

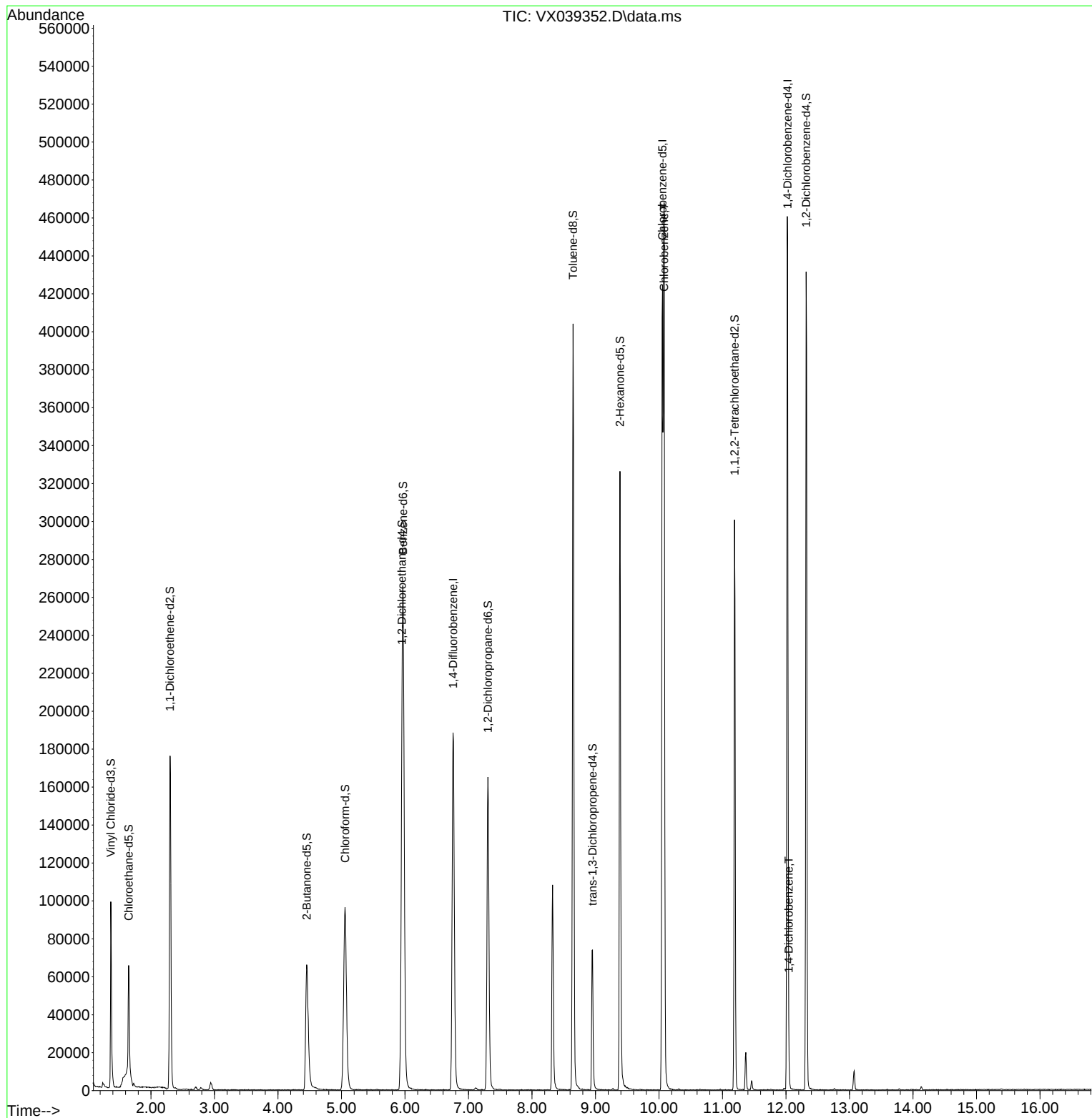
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	185132	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174267	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88978	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68036	46.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.700%
7) Chloroethane-d5	1.648	69	46200	43.045	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.080%
11) 1,1-Dichloroethene-d2	2.301	65	32206	50.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.060%
21) 2-Butanone-d5	4.453	46	120473	91.655	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.660%
24) Chloroform-d	5.056	84	120033	46.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.952	65	87567	52.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.200%
32) Benzene-d6	5.971	84	257249	47.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
36) 1,2-Dichloropropane-d6	7.306	67	82342	47.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.140%
41) Toluene-d8	8.647	98	226942	46.563	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	8.952	79	35239	40.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.020%
47) 2-Hexanone-d5	9.385	63	89980	87.041	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.040%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114061	46.454	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	78360	46.592	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.180%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.080	112	189278	52.178	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	3434	1.218	ug/L	92

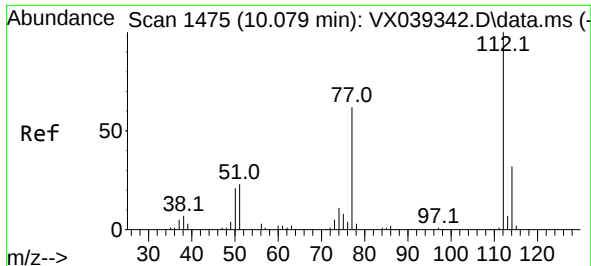
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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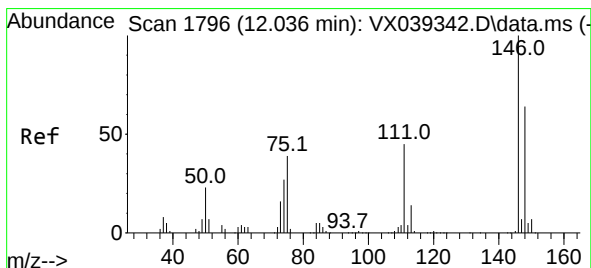
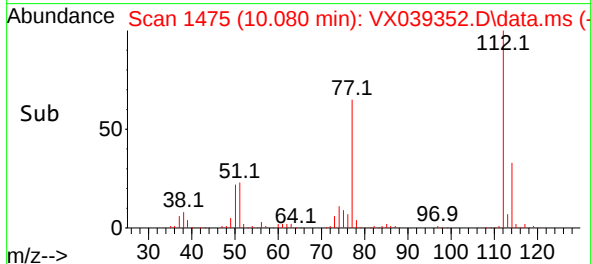
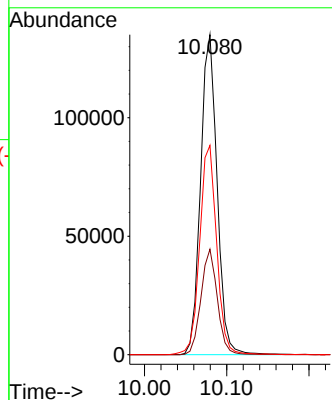
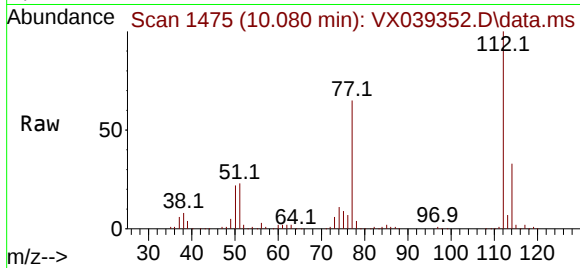




#51
Chlorobenzene
Concen: 52.178 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039352.D
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Tgt Ion:112 Resp: 189278
Ion Ratio Lower Upper
112 100
114 33.0 21.8 40.4
77 65.4 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.218 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039352.D
Acq: 19 Dec 2023 13:39

Tgt Ion:146 Resp: 3434
Ion Ratio Lower Upper
146 100
111 37.8 29.7 55.1
148 72.8 45.8 85.2

