

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035179.D
 Acq On : 19 Apr 2023 18:57
 Operator : JC/MD
 Sample : 02378-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMJ5

Quant Time: Apr 20 02:58:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

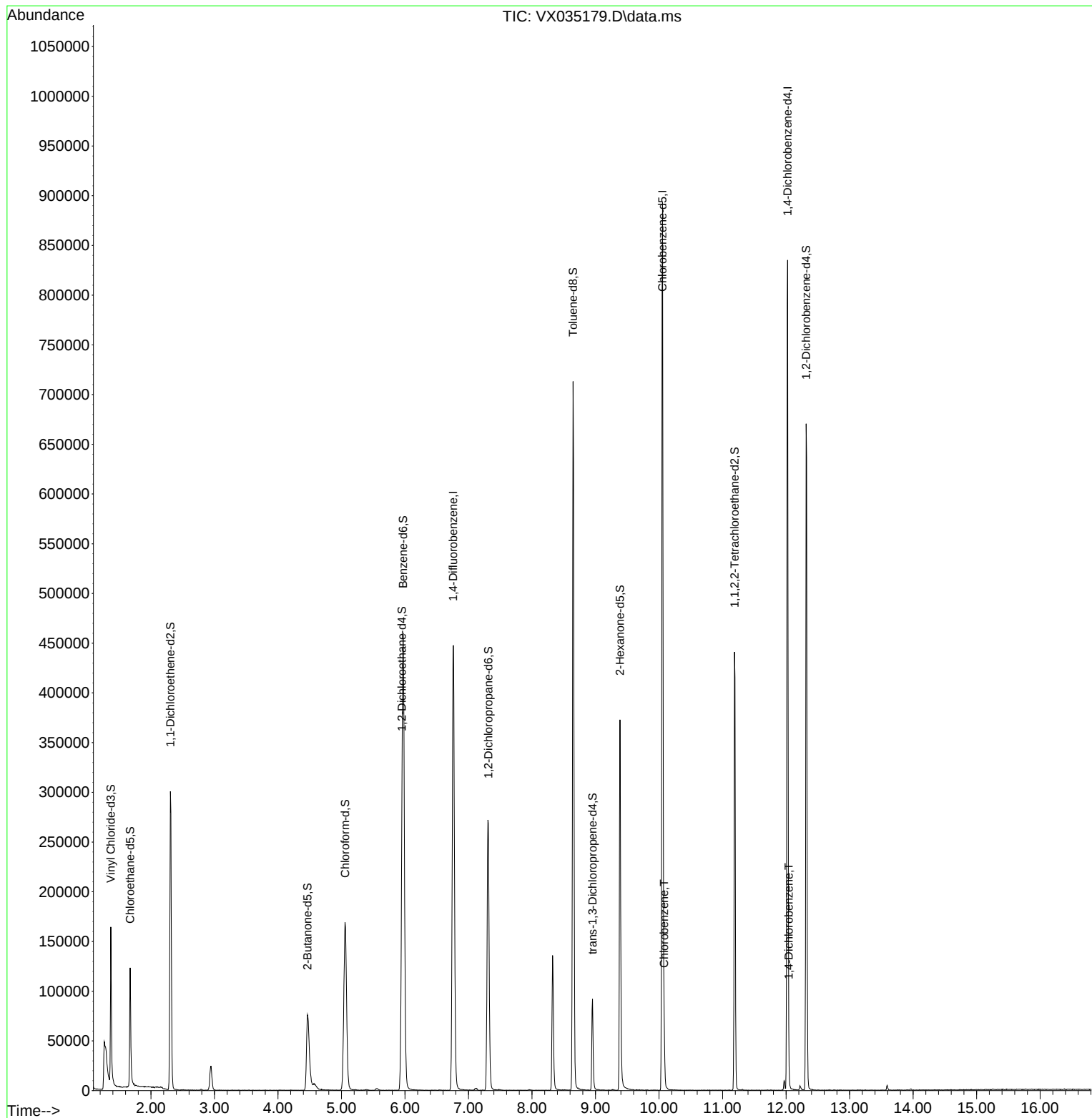
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	470798	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	409342	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	182205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	107478	35.405	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.800%
7) Chloroethane-d5	1.672	69	83382	38.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.020%
11) 1,1-Dichloroethene-d2	2.306	65	54284	37.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.740%
21) 2-Butanone-d5	4.465	46	151275	74.778	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.780%
24) Chloroform-d	5.056	84	215911	37.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.540%
26) 1,2-Dichloroethane-d4	5.952	65	141693	38.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.200%
32) Benzene-d6	5.970	84	464199	39.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.960%
36) 1,2-Dichloropropane-d6	7.312	67	142172	39.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.160%
41) Toluene-d8	8.647	98	415937	38.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.400%#
43) trans-1,3-Dichloroprop...	8.951	79	43401	27.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.300%#
47) 2-Hexanone-d5	9.384	63	104245	72.271	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.270%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	167755	38.136	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	143148	40.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.080%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	23815	2.811	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	5191	0.898	ug/L	91

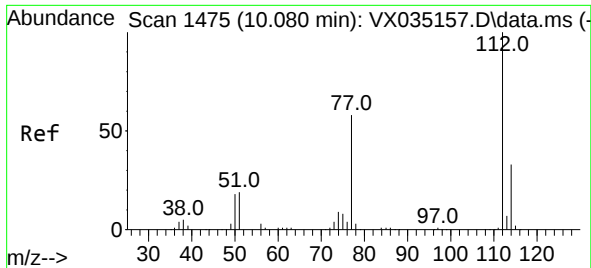
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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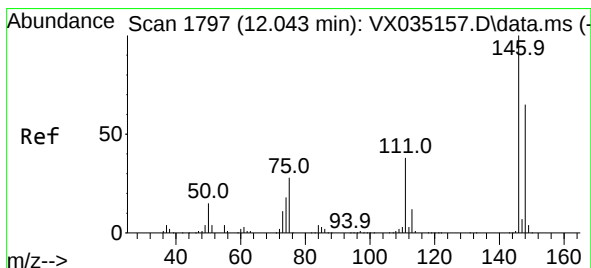
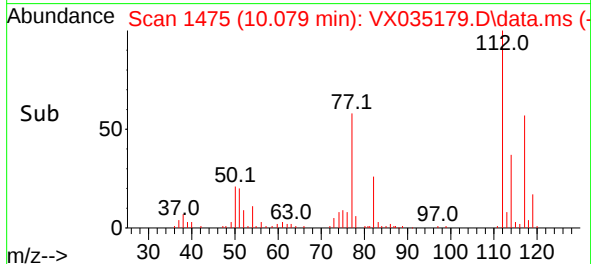
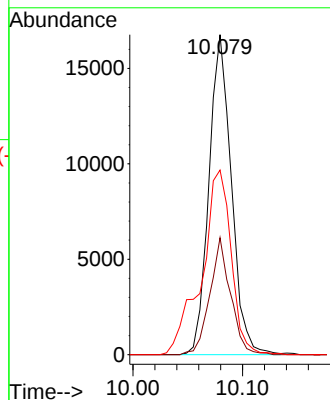
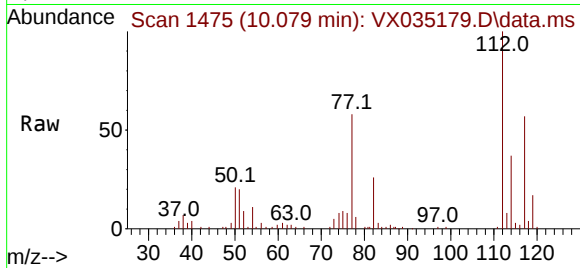




#51
Chlorobenzene
Concen: 2.811 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035179.D
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Tgt Ion:112 Resp: 23815
Ion Ratio Lower Upper
112 100
114 36.5 22.4 41.6
77 57.7 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 0.898 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035179.D
Acq: 19 Apr 2023 18:57

Tgt Ion:146 Resp: 5191
Ion Ratio Lower Upper
146 100
111 42.1 27.9 51.7
148 74.7 45.9 85.3

