

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040978.D
 Acq On : 11 Apr 2024 16:11
 Operator : JC/MD
 Sample : P2049-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R75

Quant Time: Apr 12 01:47:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

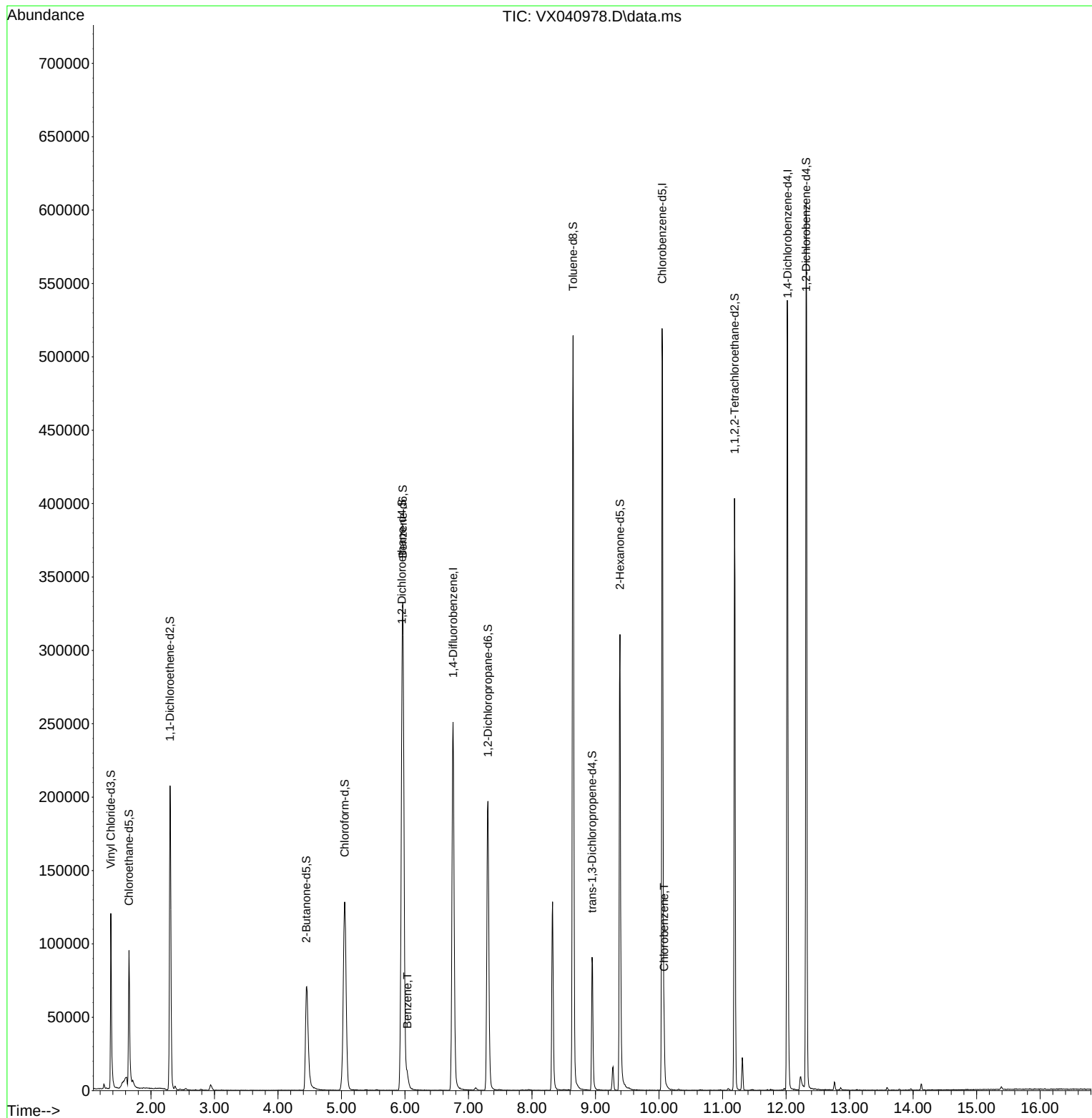
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	271777	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	250732	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125064	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83909	43.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.820%
7) Chloroethane-d5	1.654	69	68540	43.475	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.940%
11) 1,1-Dichloroethene-d2	2.300	65	36632	44.386	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.780%
21) 2-Butanone-d5	4.446	46	125809	119.479	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.480%
24) Chloroform-d	5.050	84	166402	46.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	5.952	65	111209	47.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.800%
32) Benzene-d6	5.964	84	338380	49.711	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.420%
36) 1,2-Dichloropropane-d6	7.306	67	99991	50.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.740%
41) Toluene-d8	8.647	98	314193	47.246	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
43) trans-1,3-Dichloroprop...	8.945	79	44488	44.531	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.060%
47) 2-Hexanone-d5	9.384	63	87125	104.091	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.090%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149057	50.686	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	134925	53.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.560%
Target Compounds						Qvalue
33) Benzene	6.037	78	11492	1.767	ug/L	100
51) Chlorobenzene	10.079	112	17707	3.507	ug/L	97

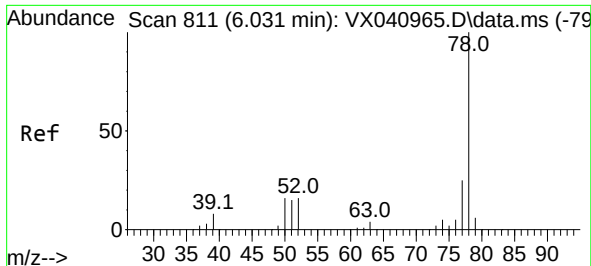
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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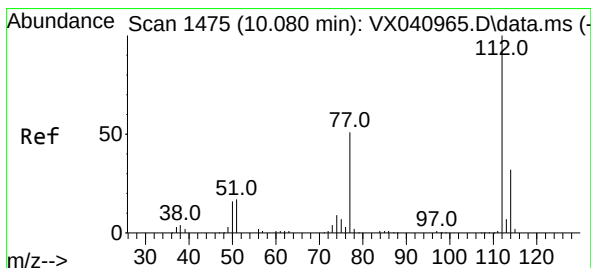
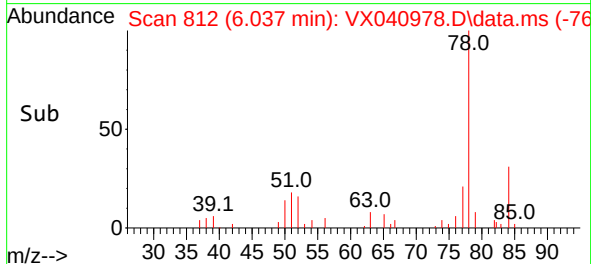
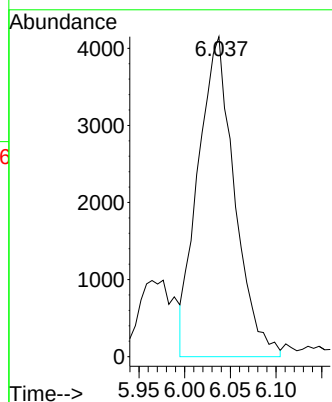
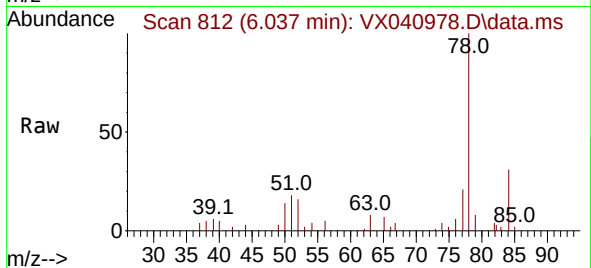




#33
Benzene
Concen: 1.767 ug/L
RT: 6.037 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040978.D
Acq: 11 Apr 2024 16:11

Instrument :
MSVOA_X
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Tgt Ion: 78 Resp: 11492



#51
Chlorobenzene
Concen: 3.507 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040978.D
Acq: 11 Apr 2024 16:11

Tgt Ion:112 Resp: 17707
Ion Ratio Lower Upper
112 100
114 29.2 23.0 42.8
77 53.3 43.4 65.0

