

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040976.D
 Acq On : 11 Apr 2024 14:22
 Operator : JC/MD
 Sample : VIBLK655
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK655

Quant Time: Apr 11 15:27:30 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

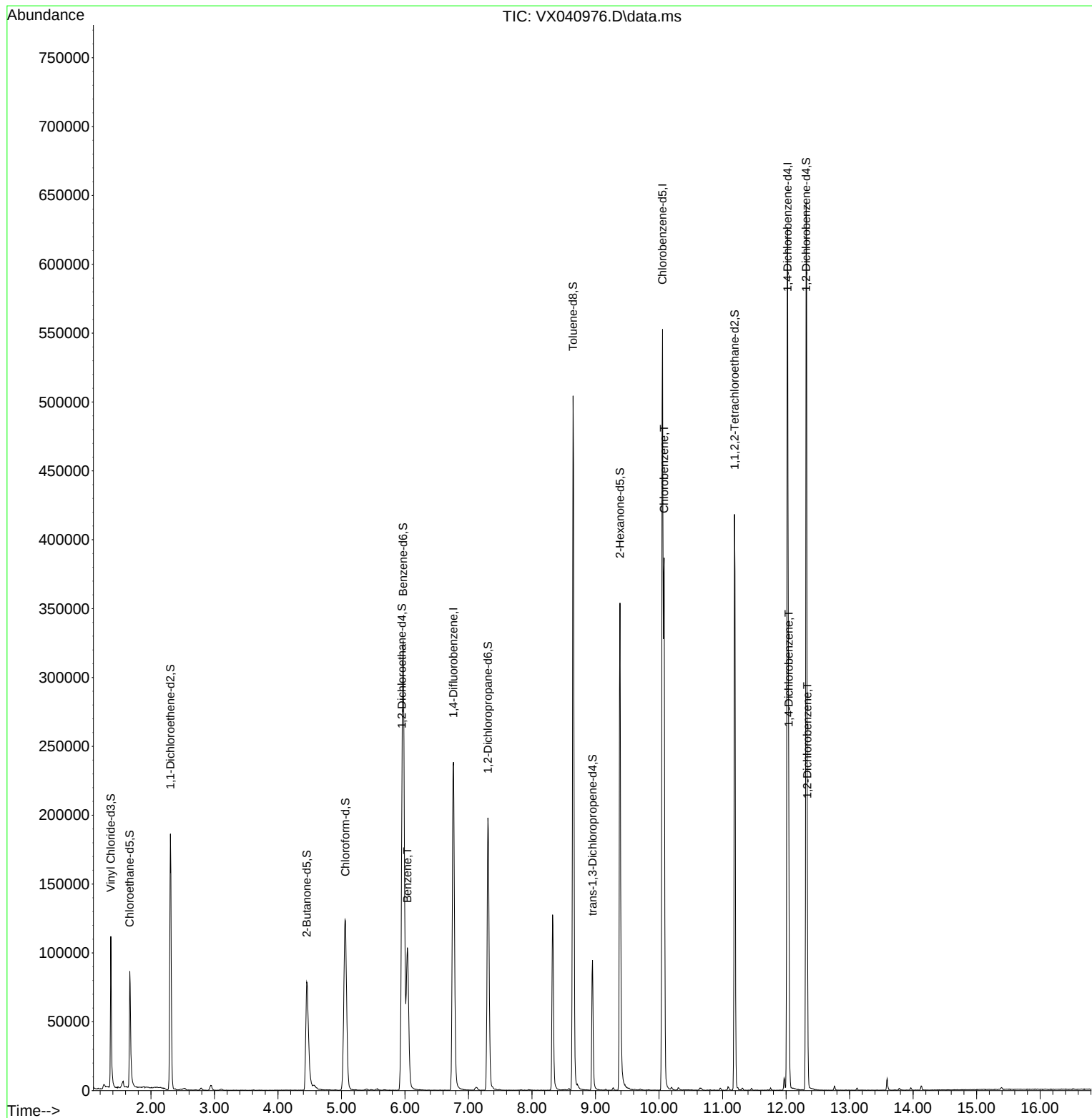
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	264829	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	258775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	141045	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75504	40.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.160%
7) Chloroethane-d5	1.666	69	69683	45.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	2.306	65	32907	40.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.840%
21) 2-Butanone-d5	4.452	46	137524	134.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.030%#
24) Chloroform-d	5.062	84	163637	46.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	5.952	65	113845	49.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.600%
32) Benzene-d6	5.970	84	328359	46.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	7.306	67	99678	48.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.300%
41) Toluene-d8	8.647	98	304527	44.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	8.952	79	46582	45.177	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	9.384	63	96808	112.065	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.060%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	157155	51.779	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.560%
66) 1,2-Dichlorobenzene-d4	12.317	152	141147	49.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
33) Benzene	6.037	78	127404	18.976	ug/L	100
51) Chlorobenzene	10.079	112	171138	32.844	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	74549	16.784	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	30245	7.206	ug/L	99

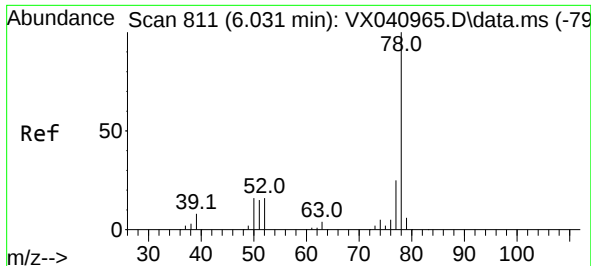
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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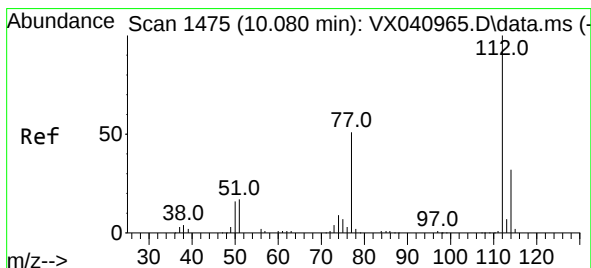
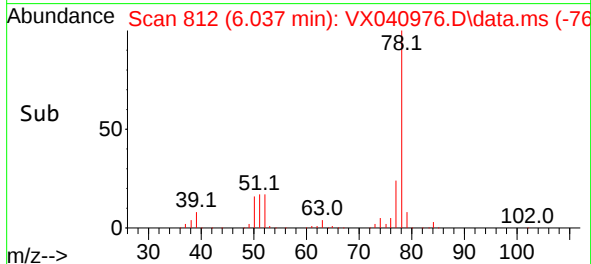
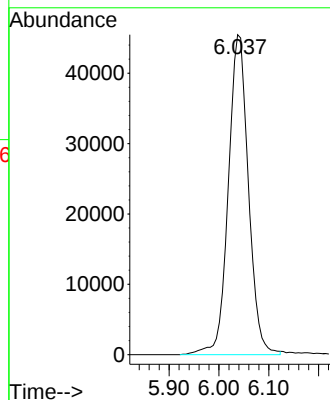
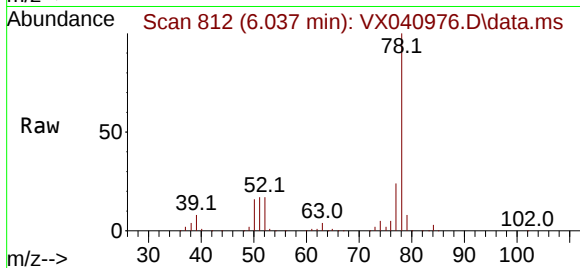




#33
Benzene
Concen: 18.976 ug/L
RT: 6.037 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040976.D
Acq: 11 Apr 2024 14:22

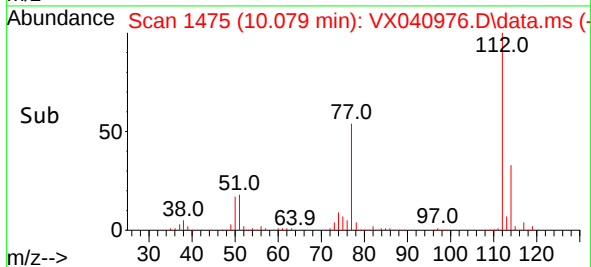
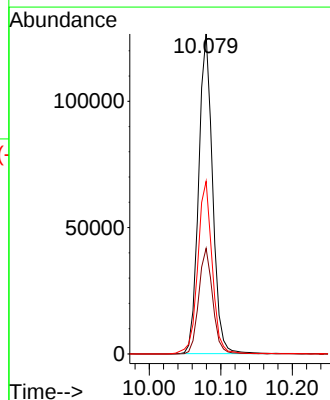
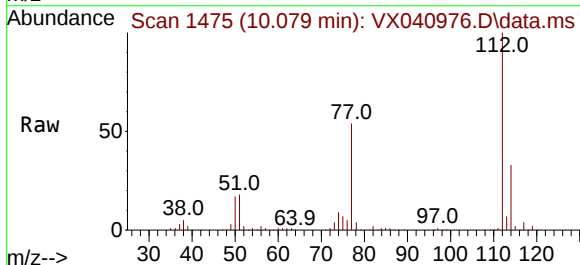
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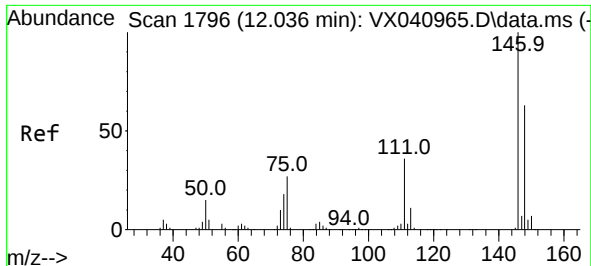
Tgt Ion: 78 Resp: 127404



#51
Chlorobenzene
Concen: 32.844 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040976.D
Acq: 11 Apr 2024 14:22

Tgt Ion:112 Resp: 171138
Ion Ratio Lower Upper
112 100
114 33.0 23.0 42.8
77 53.9 43.4 65.0





#65

1,4-Dichlorobenzene

Concen: 16.784 ug/L

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040976.D

Acq: 11 Apr 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :

VIBLK655

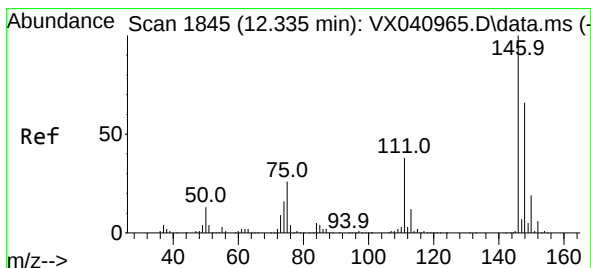
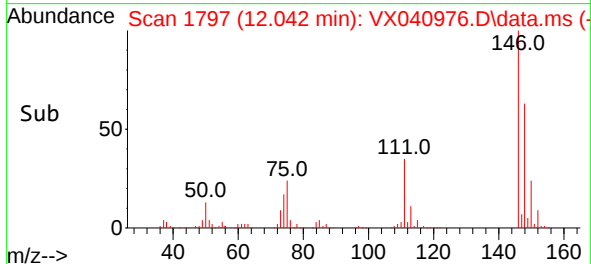
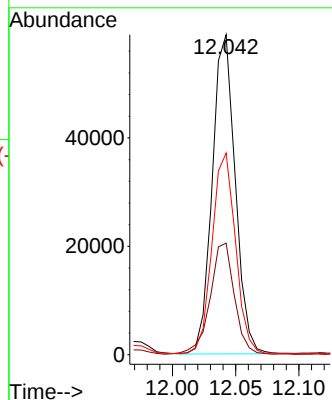
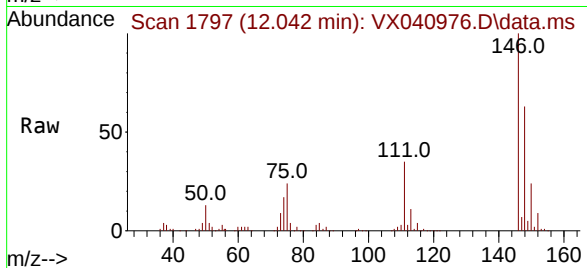
Tgt Ion:146 Resp: 74549

Ion Ratio Lower Upper

146 100

111 34.9 23.4 43.6

148 63.0 44.2 82.0



#67

1,2-Dichlorobenzene

Concen: 7.206 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040976.D

Acq: 11 Apr 2024 14:22

Tgt Ion:146 Resp: 30245

Ion Ratio Lower Upper

146 100

111 40.0 31.8 47.8

148 67.0 53.2 79.8

