

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041053.D
 Acq On : 13 Apr 2024 00:00
 Operator : JC/MD
 Sample : P2098-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0RJ5

Quant Time: Apr 13 04:24:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

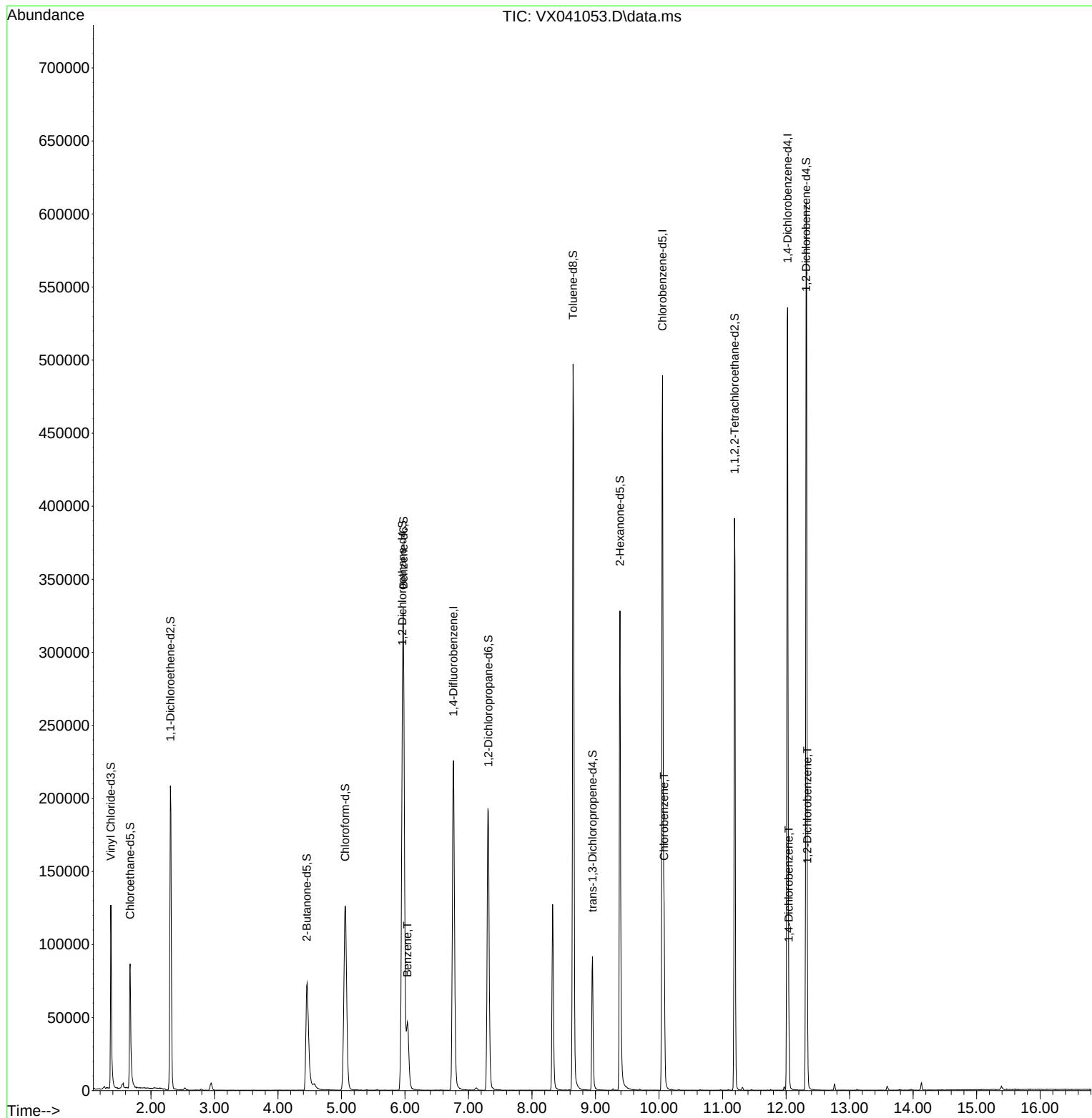
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	244256	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233438	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	88345	50.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.700%
7) Chloroethane-d5	1.672	69	75109	53.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.020%
11) 1,1-Dichloroethene-d2	2.306	65	36673	49.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.880%
21) 2-Butanone-d5	4.452	46	127791	135.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.040%#
24) Chloroform-d	5.056	84	165563	51.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.140%
26) 1,2-Dichloroethane-d4	5.958	65	110182	52.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.500%
32) Benzene-d6	5.976	84	332018	52.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.780%
36) 1,2-Dichloropropane-d6	7.311	67	98863	53.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.980%
41) Toluene-d8	8.646	98	305135	49.284	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.560%
43) trans-1,3-Dichloroprop...	8.951	79	43872	47.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.340%
47) 2-Hexanone-d5	9.384	63	89707	115.116	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.120%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	146808	53.620	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	139846	55.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.840%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	55293	9.129	ug/L	100
51) Chlorobenzene	10.079	112	52778	11.228	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	15301	3.862	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	8909	2.380	ug/L	98

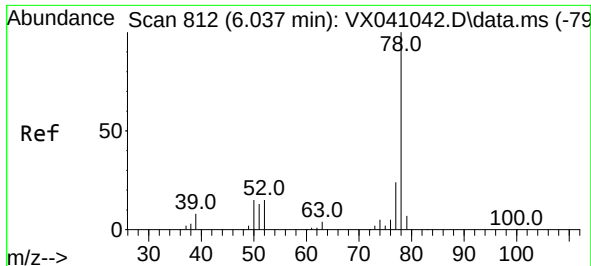
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 13 04:06:48 2024
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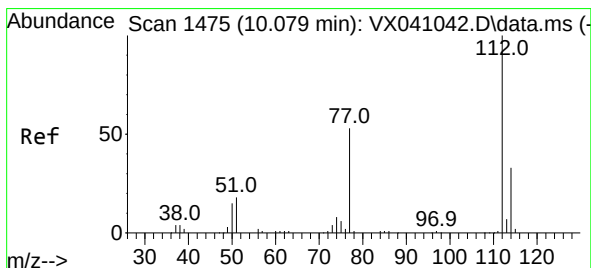
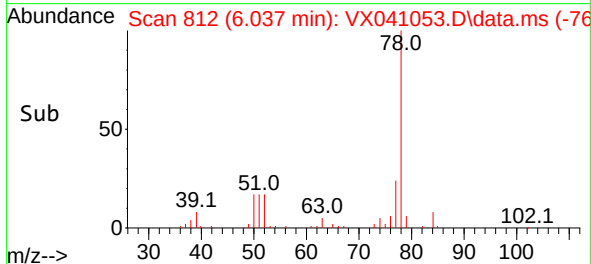
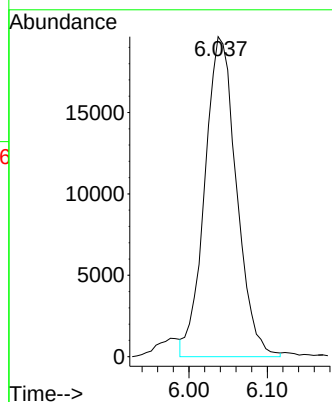
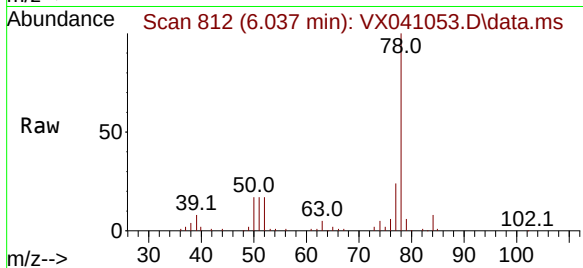




#33
Benzene
Concen: 9.129 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041053.D
Acq: 13 Apr 2024 00:00

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ClientSampleId :
C0RJ5

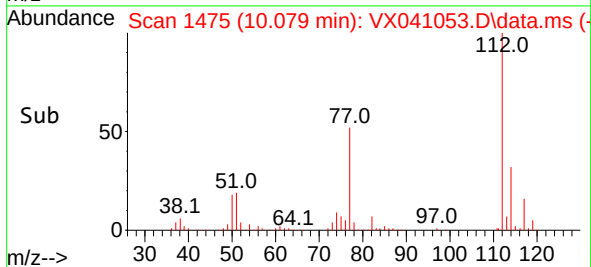
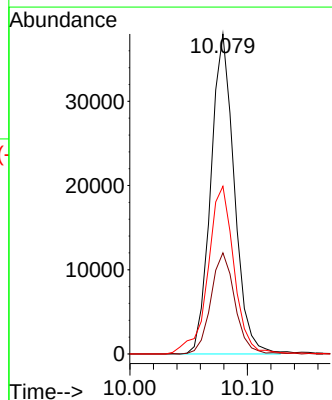
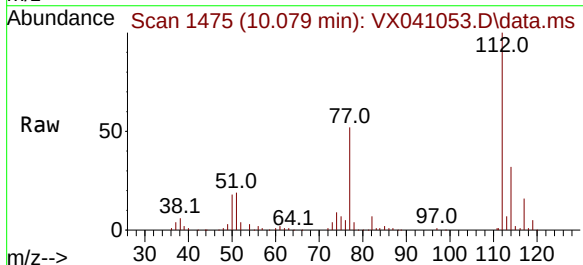
Tgt Ion: 78 Resp: 55293

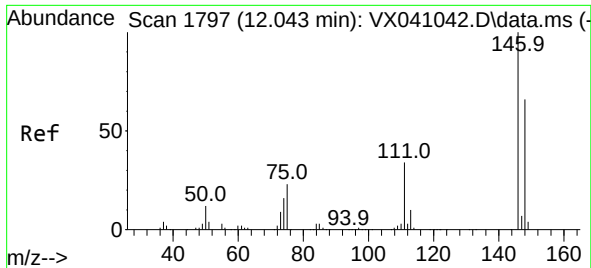


#51
Chlorobenzene
Concen: 11.228 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041053.D
Acq: 13 Apr 2024 00:00

Tgt Ion: 112 Resp: 52778

Ion	Ratio	Lower	Upper
112	100		
114	31.6	23.0	42.8
77	52.4	43.4	65.0

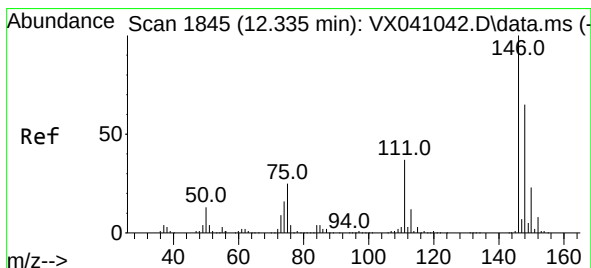
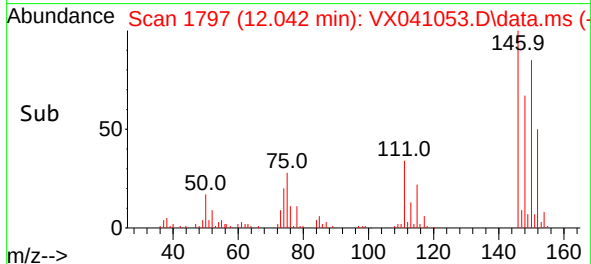
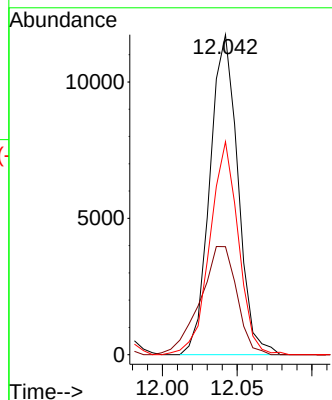
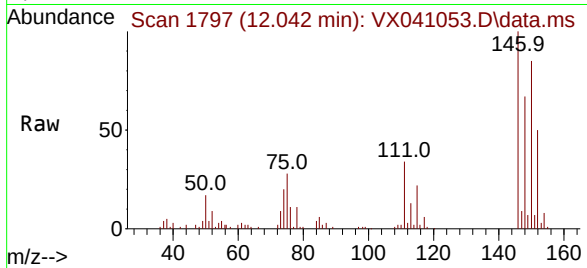




#65
1,4-Dichlorobenzene
Concen: 3.862 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041053.D
Acq: 13 Apr 2024 00:00

Instrument :
MSVOA_X
ClientSampleId :
C0RJ5

Tgt Ion:146 Resp: 15301
Ion Ratio Lower Upper
146 100
111 33.8 23.4 43.6
148 66.6 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 2.380 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041053.D
Acq: 13 Apr 2024 00:00

Tgt Ion:146 Resp: 8909
Ion Ratio Lower Upper
146 100
111 39.7 31.8 47.8
148 64.5 53.2 79.8

