

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041027.D
 Acq On : 12 Apr 2024 14:03
 Operator : JC/MD
 Sample : P2048-04DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R51DL

Quant Time: Apr 13 01:39:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

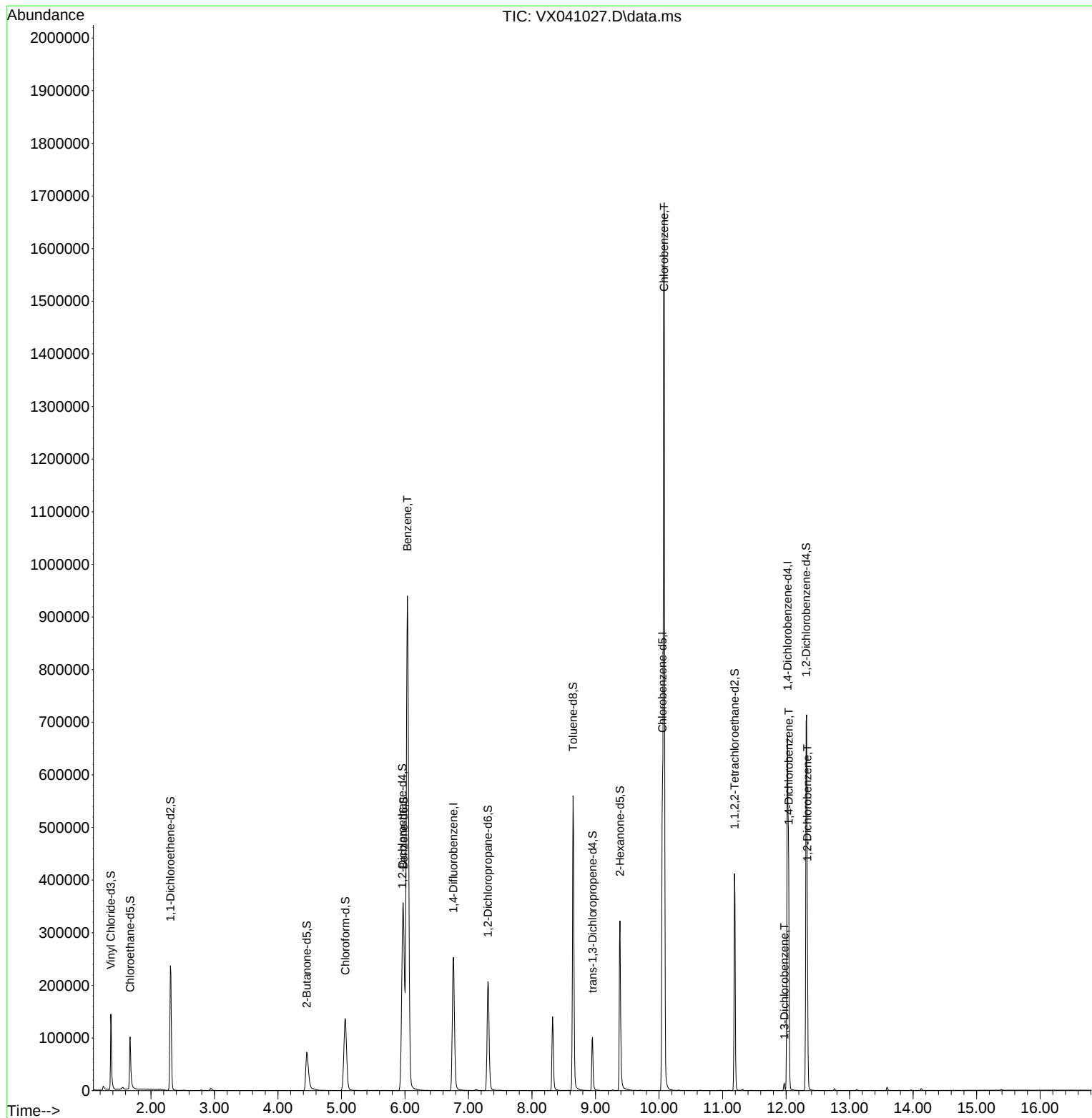
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	274473	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	264021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	142538	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	102903	52.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.420%
7) Chloroethane-d5	1.672	69	84212	52.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.780%
11) 1,1-Dichloroethene-d2	2.306	65	42114	50.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.060%
21) 2-Butanone-d5	4.452	46	125257	117.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.790%
24) Chloroform-d	5.062	84	175081	48.065	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
26) 1,2-Dichloroethane-d4	5.958	65	117905	49.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.520%
32) Benzene-d6	5.976	84	359750	50.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.380%
36) 1,2-Dichloropropane-d6	7.305	67	106114	50.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.520%
41) Toluene-d8	8.647	98	337248	48.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	8.951	79	48854	46.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.880%
47) 2-Hexanone-d5	9.384	63	89779	101.863	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151832	49.031	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	149720	52.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.720%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	1143160	166.884	ug/L	100
51) Chlorobenzene	10.079	112	768328	144.523	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	4870	1.114	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	143735	32.022	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	91310	21.527	ug/L	97

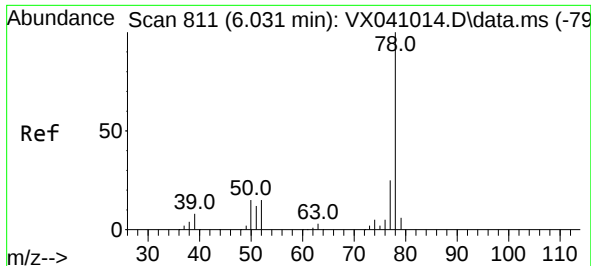
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration

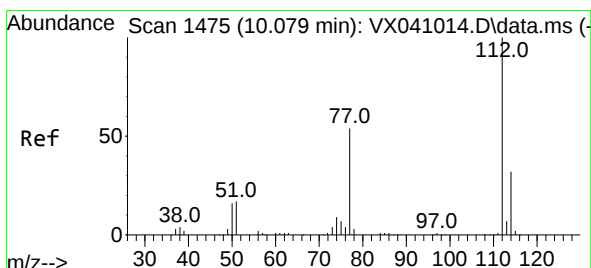
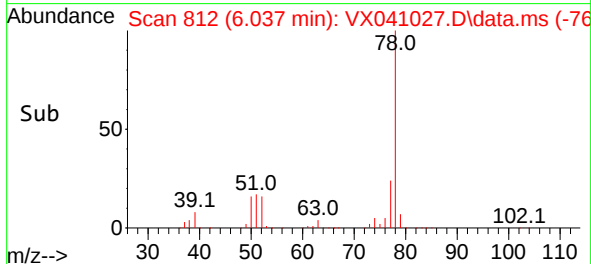
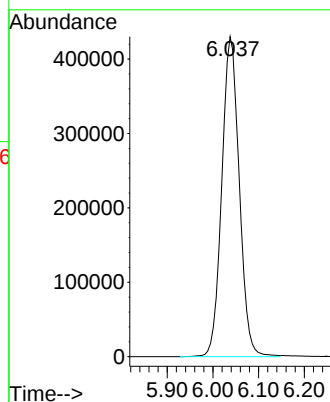
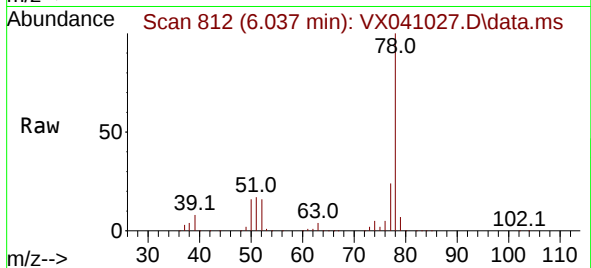




#33
Benzene
Concen: 166.884 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX041027.D
Acq: 12 Apr 2024 14:03

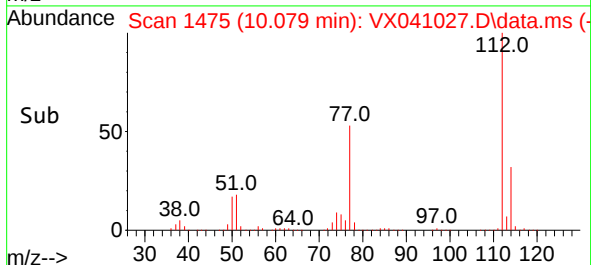
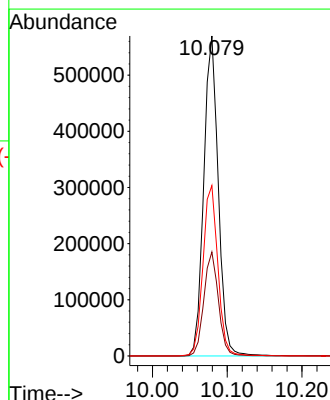
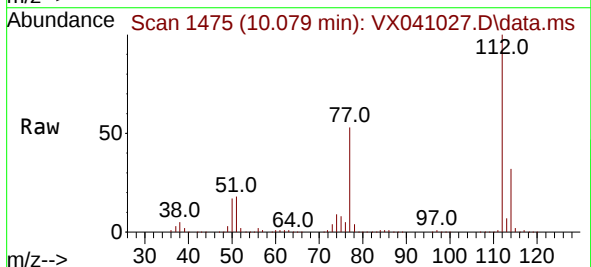
Instrument :
MSVOA_X
ClientSampleId :
MC0R51DL

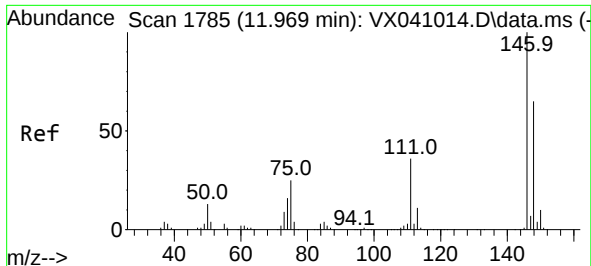
Tgt Ion: 78 Resp: 1143160



#51
Chlorobenzene
Concen: 144.523 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041027.D
Acq: 12 Apr 2024 14:03

Tgt Ion:112 Resp: 768328
Ion Ratio Lower Upper
112 100
114 32.5 23.0 42.8
77 53.2 43.4 65.0

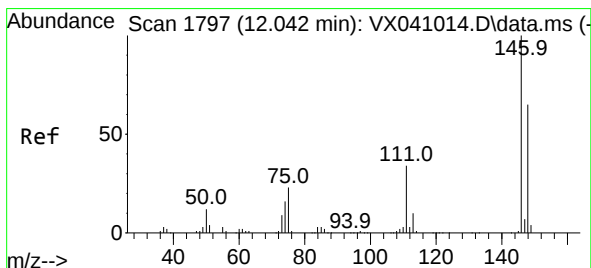
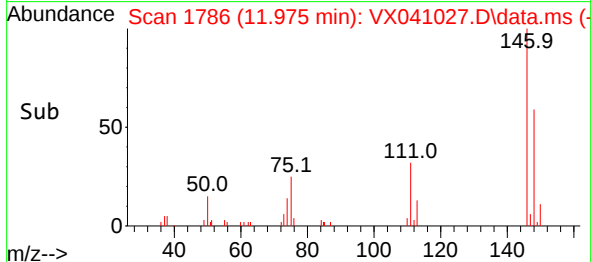
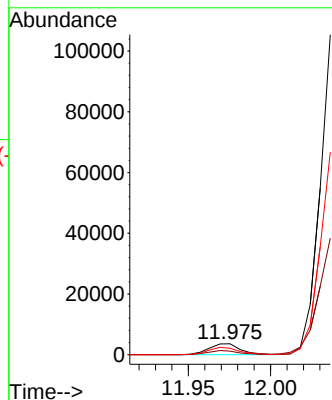
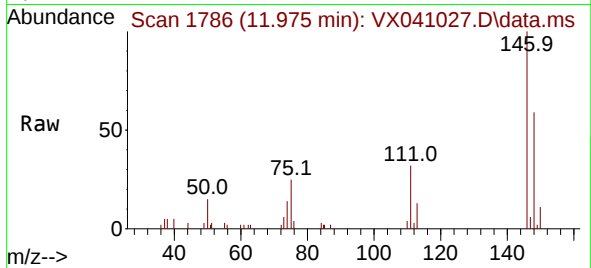




#64
1,3-Dichlorobenzene
Concen: 1.114 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX041027.D
Acq: 12 Apr 2024 14:03

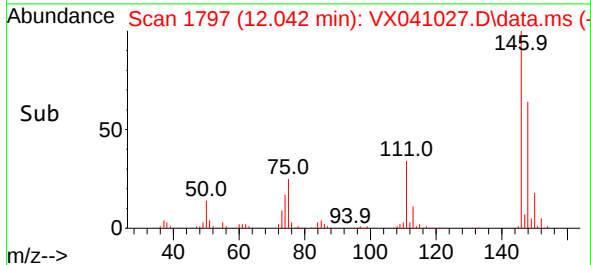
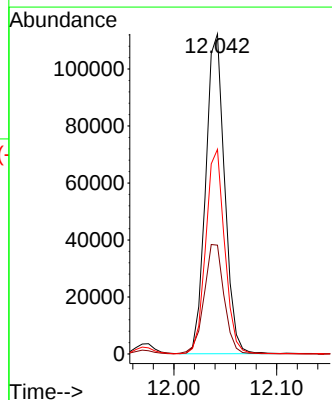
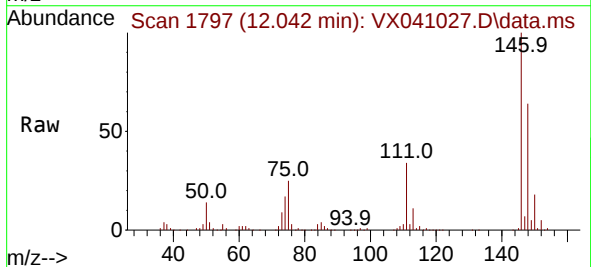
Instrument :
MSVOA_X
ClientSampleId :
MC0R51DL

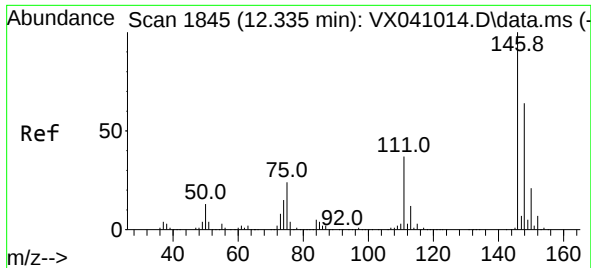
Tgt Ion:146 Resp: 4870
Ion Ratio Lower Upper
146 100
111 31.5 25.3 47.1
148 58.5 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 32.022 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041027.D
Acq: 12 Apr 2024 14:03

Tgt Ion:146 Resp: 143735
Ion Ratio Lower Upper
146 100
111 34.0 23.4 43.6
148 63.9 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 21.527 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041027.D

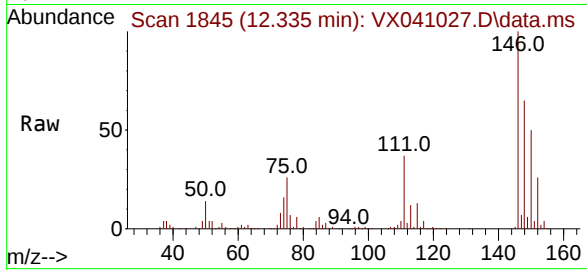
Acq: 12 Apr 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

MC0R51DL



Tgt Ion:146 Resp: 91310

Ion Ratio Lower Upper

146 100

111 36.6 31.8 47.8

148 65.0 53.2 79.8

