

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041051.D
 Acq On : 12 Apr 2024 23:14
 Operator : JC/MD
 Sample : P2049-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MCORE6

Quant Time: Apr 13 04:24:15 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)

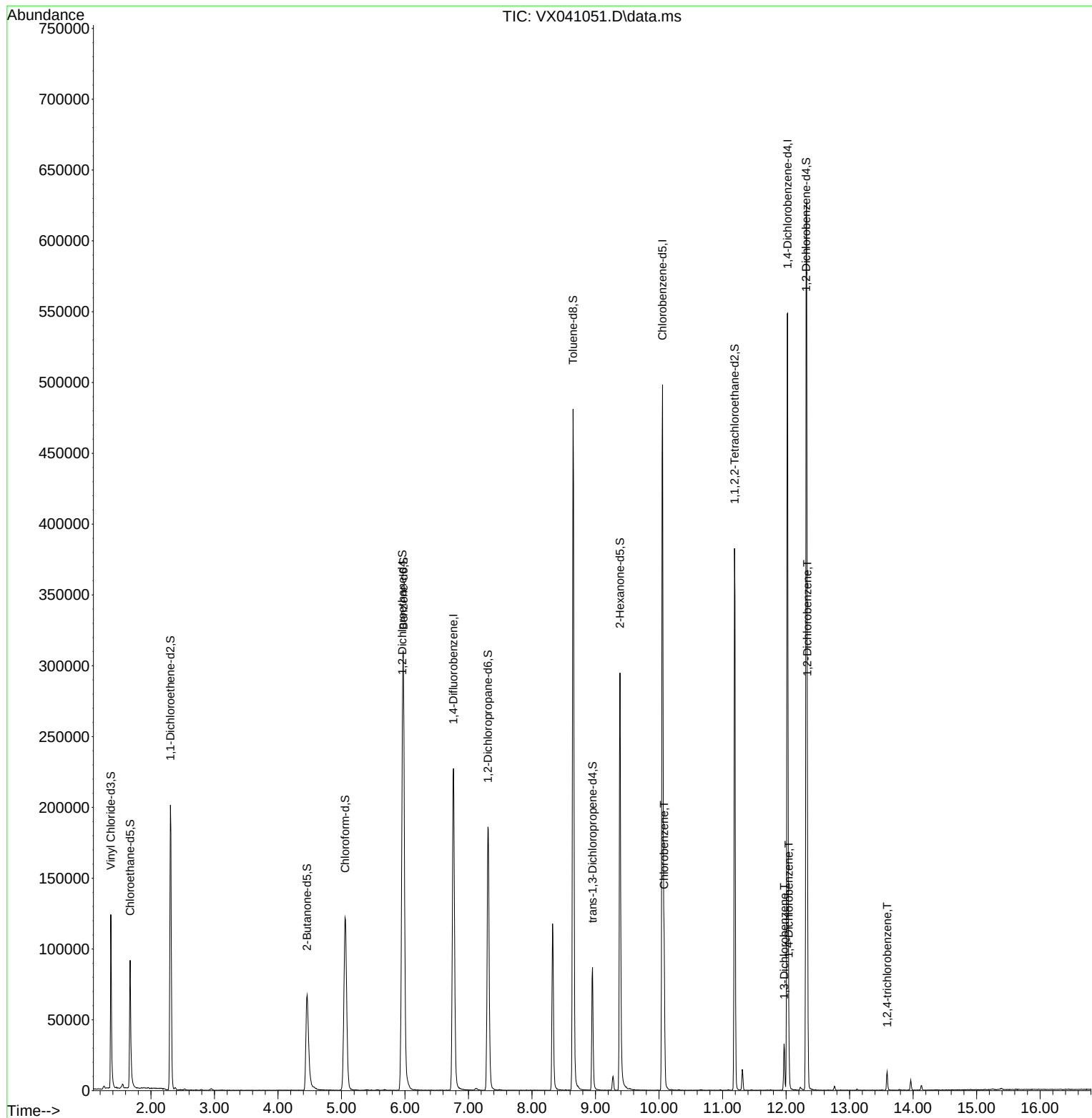
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	245236	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	234002	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84933	48.692	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.380%
7) Chloroethane-d5	1.672	69	71515	50.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.540%
11) 1,1-Dichloroethene-d2	2.306	65	35480	47.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.280%
21) 2-Butanone-d5	4.458	46	118006	124.197	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.200%
24) Chloroform-d	5.056	84	158046	48.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.120%
26) 1,2-Dichloroethane-d4	5.958	65	103855	49.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.120%
32) Benzene-d6	5.977	84	311569	49.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	7.306	67	93726	50.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.180%
41) Toluene-d8	8.647	98	290775	46.851	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
43) trans-1,3-Dichloroprop...	8.952	79	41182	44.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.340%
47) 2-Hexanone-d5	9.384	63	80285	102.777	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.780%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	141605	51.595	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	133014	51.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.260%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	46567	9.883	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	11749	2.953	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	11899	2.914	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	56834	14.728	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	4062	1.407	ug/L	98

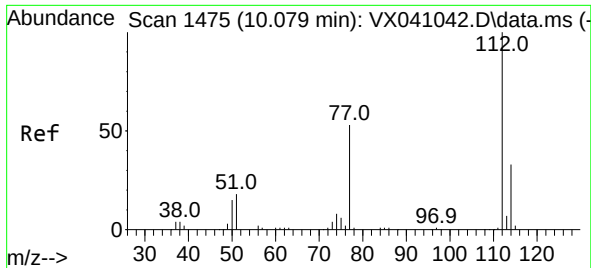
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:06:48 2024
Response via : Initial Calibration

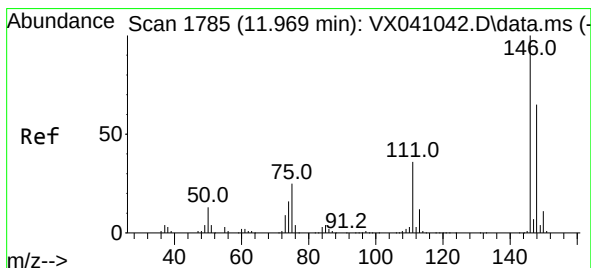
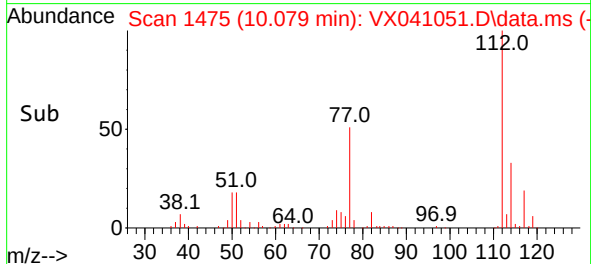
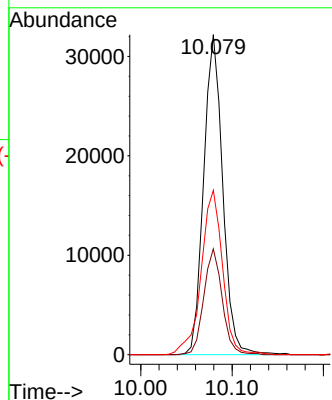
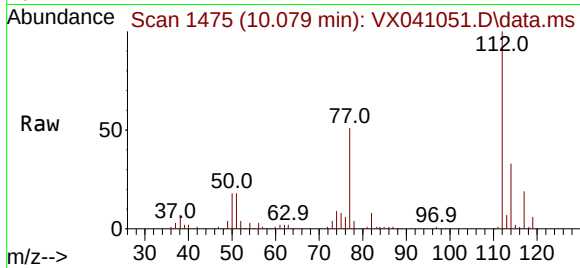




#51
Chlorobenzene
Concen: 9.883 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041051.D
Acq: 12 Apr 2024 23:14

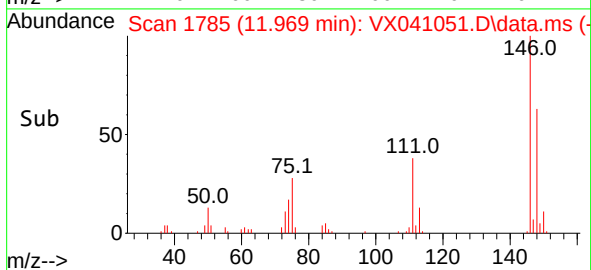
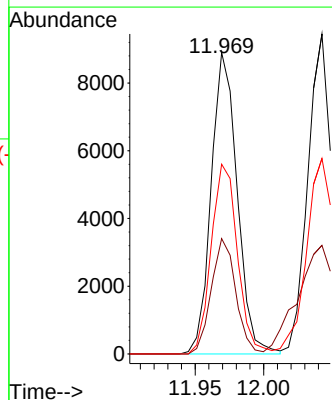
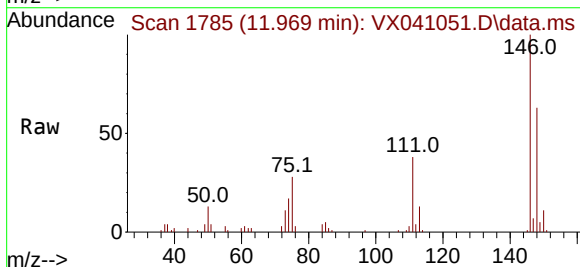
Instrument :
MSVOA_X
ClientSampleId :
MCORE6

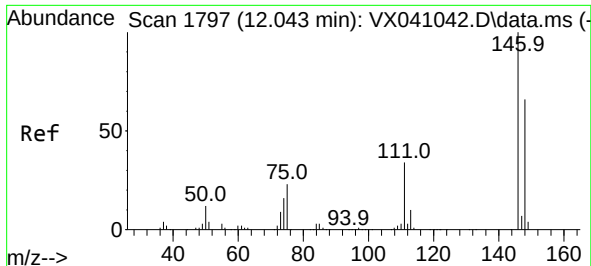
Tgt Ion:112	Resp:	46567
Ion	Ratio	Lower Upper
112	100	
114	33.0	23.0 42.8
77	51.4	43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 2.953 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041051.D
Acq: 12 Apr 2024 23:14

Tgt Ion:146	Resp:	11749
Ion	Ratio	Lower Upper
146	100	
111	38.3	25.3 47.1
148	63.0	44.7 82.9

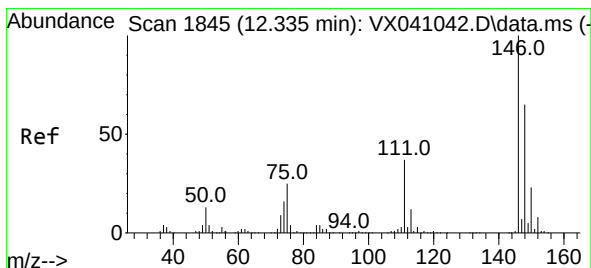
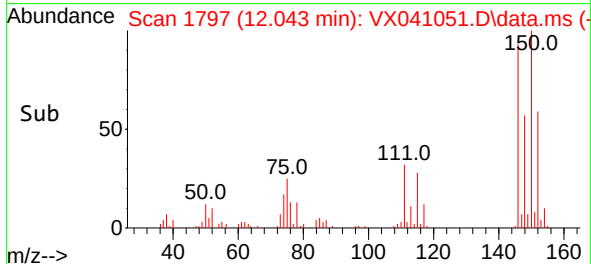
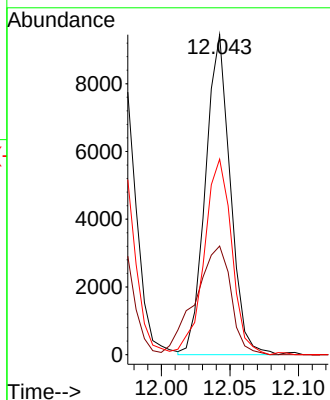
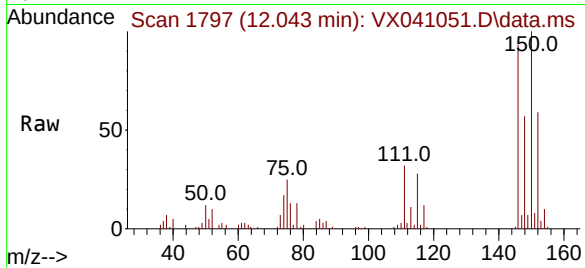




#65
1,4-Dichlorobenzene
Concen: 2.914 ug/L
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041051.D
Acq: 12 Apr 2024 23:14

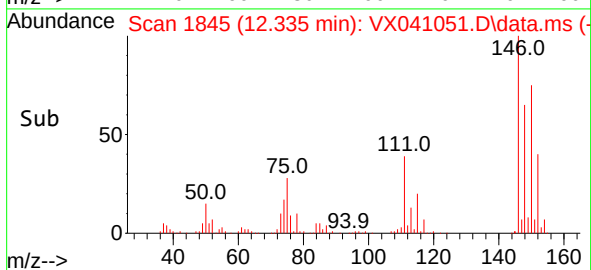
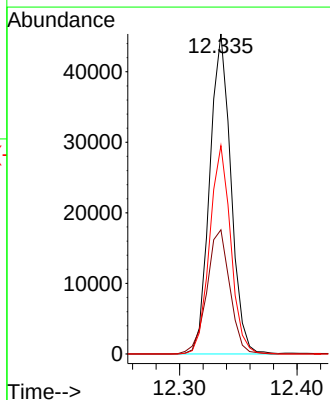
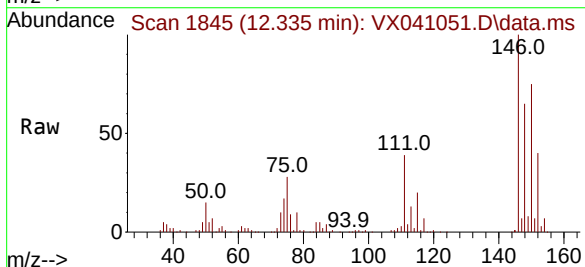
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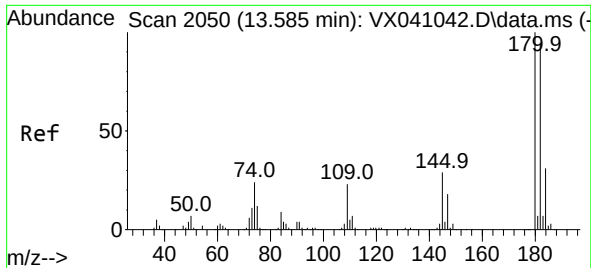
Tgt Ion:146 Resp: 11899
Ion Ratio Lower Upper
146 100
111 33.9 23.4 43.6
148 61.1 44.2 82.0



#67
1,2-Dichlorobenzene
Concen: 14.728 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041051.D
Acq: 12 Apr 2024 23:14

Tgt Ion:146 Resp: 56834
Ion Ratio Lower Upper
146 100
111 38.8 31.8 47.8
148 65.1 53.2 79.8





#70

1,2,4-trichlorobenzene

Concen: 1.407 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041051.D

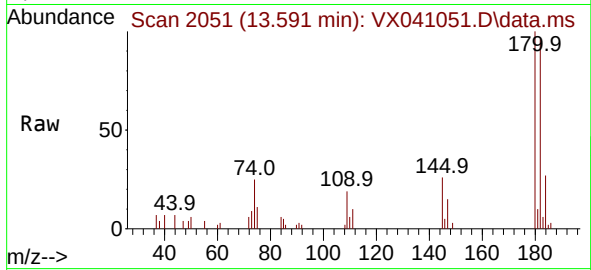
Acq: 12 Apr 2024 23:14

Instrument :

MSVOA_X

ClientSampleId :

MCORE6



Tgt Ion:180 Resp: 4062

Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 28.7 22.3 33.5

