

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041029.D
 Acq On : 12 Apr 2024 14:48
 Operator : JC/MD
 Sample : P2049-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MCORB2

Quant Time: Apr 13 01:39:59 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)

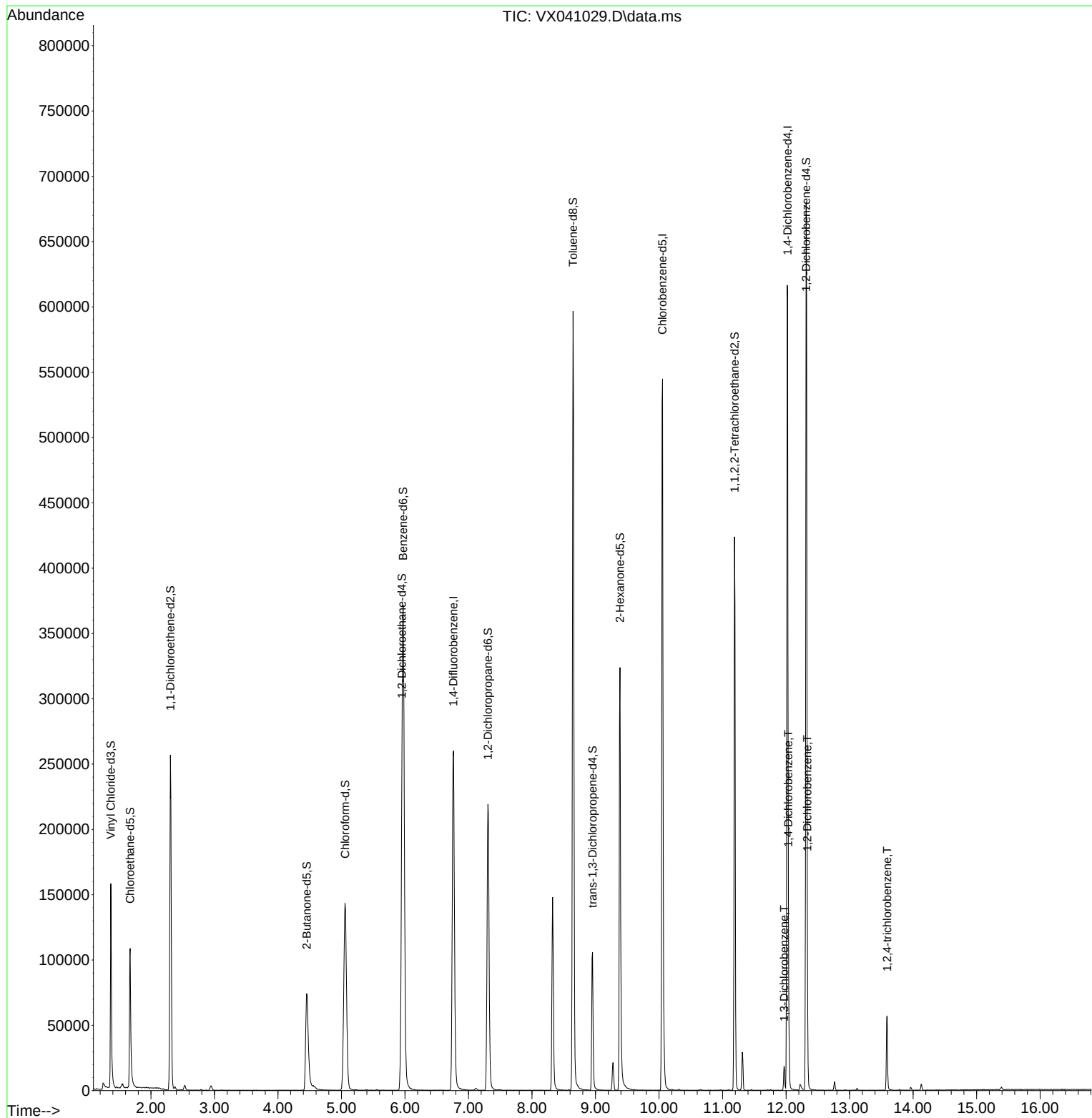
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	282553	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	269064	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143329	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109040	54.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.520%
7) Chloroethane-d5	1.672	69	87528	53.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.306	65	44718	52.117	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.240%
21) 2-Butanone-d5	4.452	46	129860	118.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.620%
24) Chloroform-d	5.056	84	185481	49.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.920%
26) 1,2-Dichloroethane-d4	5.952	65	122744	50.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.640%
32) Benzene-d6	5.970	84	382273	52.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.660%
36) 1,2-Dichloropropane-d6	7.306	67	109955	51.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.220%
41) Toluene-d8	8.647	98	362983	50.864	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.720%
43) trans-1,3-Dichloroprop...	8.952	79	51919	48.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.860%
47) 2-Hexanone-d5	9.384	63	89711	99.878	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	157112	49.785	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	150158	52.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.460%
Target Compounds						Qvalue
64) 1,3-Dichlorobenzene	11.969	146	6593	1.500	ug/L	97
65) 1,4-Dichlorobenzene	12.036	146	19330	4.283	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	16184	3.794	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	16688	5.230	ug/L	97

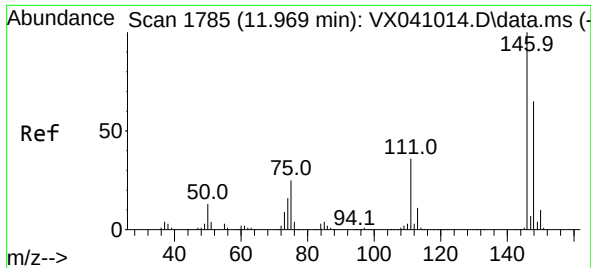
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
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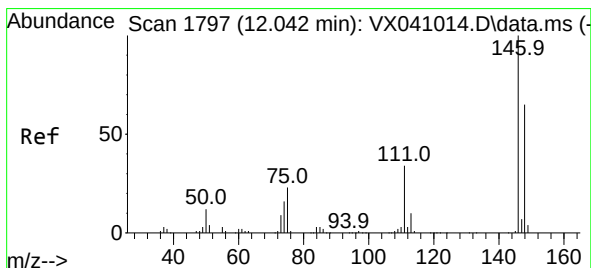
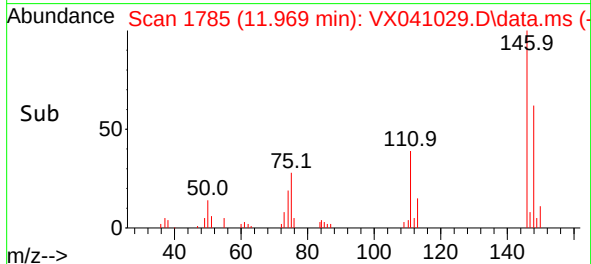
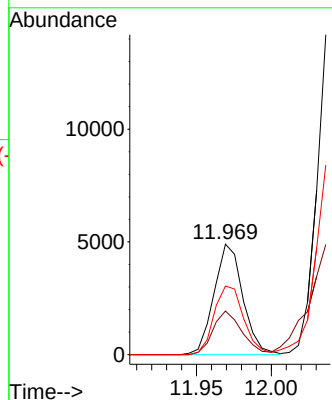
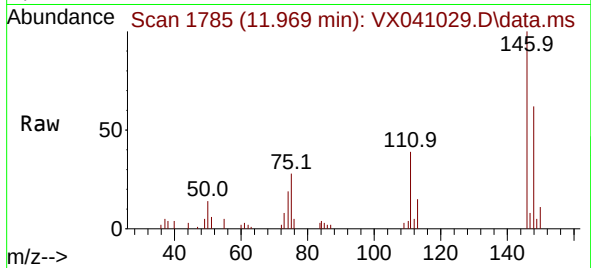




#64
1,3-Dichlorobenzene
Concen: 1.500 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041029.D
Acq: 12 Apr 2024 14:48

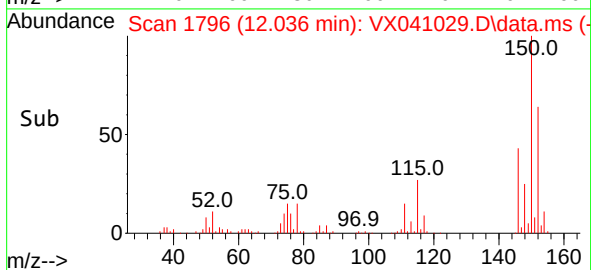
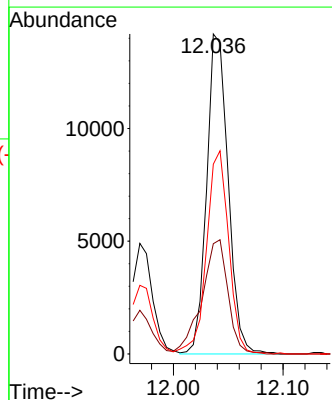
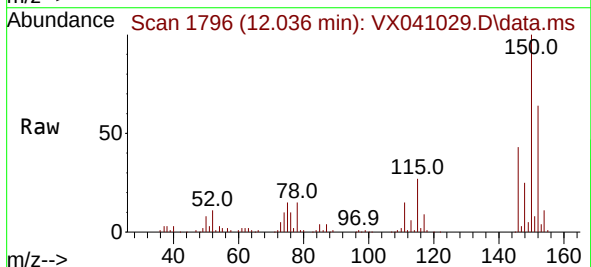
Instrument :
MSVOA_X
ClientSampleId :
MC0RB2

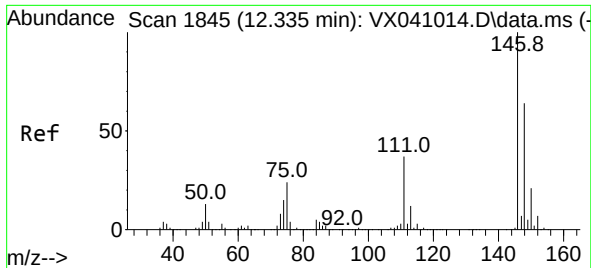
Tgt Ion:146 Resp: 6593
Ion Ratio Lower Upper
146 100
111 39.5 25.3 47.1
148 62.0 44.7 82.9



#65
1,4-Dichlorobenzene
Concen: 4.283 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX041029.D
Acq: 12 Apr 2024 14:48

Tgt Ion:146 Resp: 19330
Ion Ratio Lower Upper
146 100
111 34.4 23.4 43.6
148 59.3 44.2 82.0

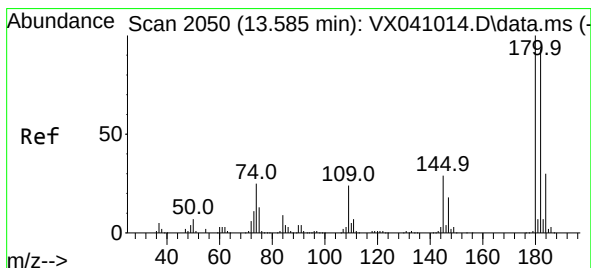
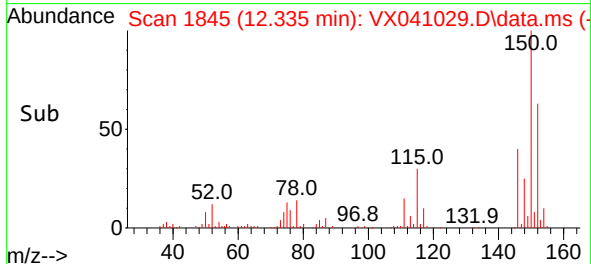
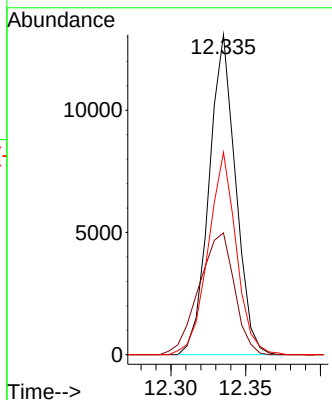
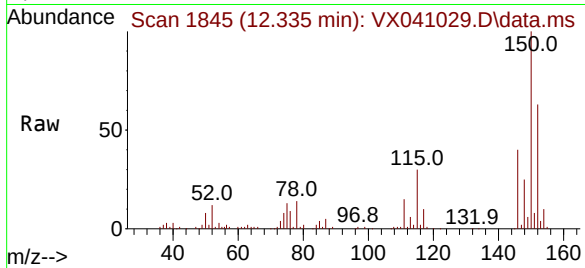




#67
1,2-Dichlorobenzene
Concen: 3.794 ug/L
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041029.D
Acq: 12 Apr 2024 14:48

Instrument :
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ClientSampleId :
MCORB2

Tgt Ion:146 Resp: 16184
Ion Ratio Lower Upper
146 100
111 38.1 31.8 47.8
148 63.3 53.2 79.8



#70
1,2,4-trichlorobenzene
Concen: 5.230 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041029.D
Acq: 12 Apr 2024 14:48

Tgt Ion:180 Resp: 16688
Ion Ratio Lower Upper
180 100
182 92.7 76.8 115.2
145 26.8 22.3 33.5

