

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035170.D
 Acq On : 19 Apr 2023 15:29
 Operator : JC/MD
 Sample : 02397-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM3

Quant Time: Apr 20 02:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

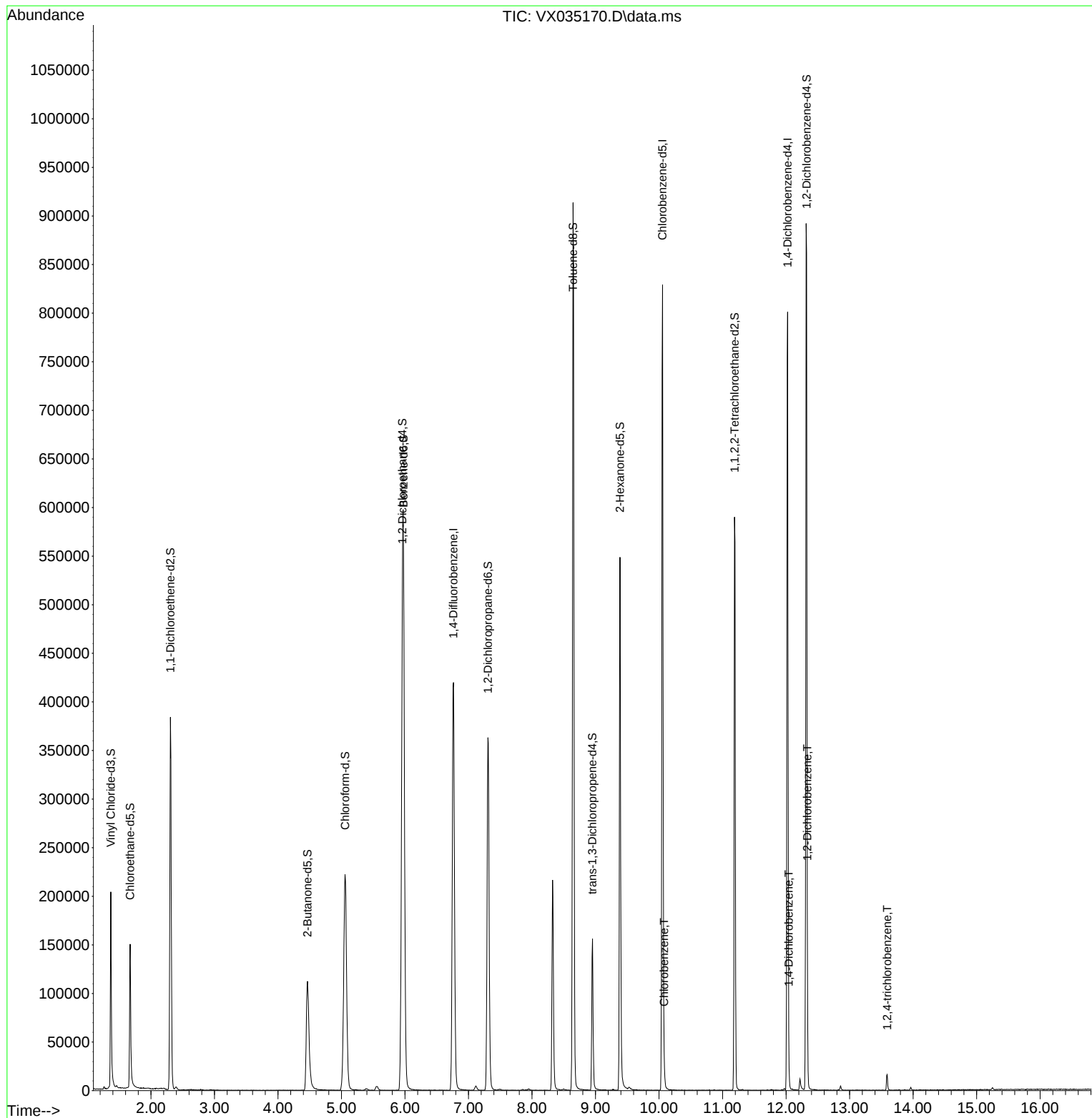
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	442260	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	373913	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	168190	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	136615	47.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.820%
7) Chloroethane-d5	1.672	69	106512	51.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.380%
11) 1,1-Dichloroethene-d2	2.307	65	68611	50.284	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.560%
21) 2-Butanone-d5	4.465	46	214439	112.841	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.840%
24) Chloroform-d	5.056	84	283855	52.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.720%
26) 1,2-Dichloroethane-d4	5.958	65	192023	55.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.360%
32) Benzene-d6	5.977	84	613671	57.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.260%
36) 1,2-Dichloropropane-d6	7.306	67	187766	57.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.460%
41) Toluene-d8	8.647	98	543441	55.360	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.720%
43) trans-1,3-Dichloroprop...	8.952	79	71924	50.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.320%
47) 2-Hexanone-d5	9.385	63	152485	115.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.730%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	231745	57.674	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	190796	58.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.080%
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	8067	1.042	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	4241	0.795	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	7929	1.499	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	4243	1.405	ug/L	97

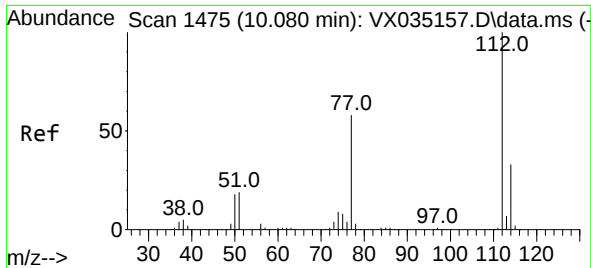
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
Data File : VX035170.D
Acq On : 19 Apr 2023 15:29
Operator : JC/MD
Sample : 02397-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMM3

Quant Time: Apr 20 02:56:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
Response via : Initial Calibration

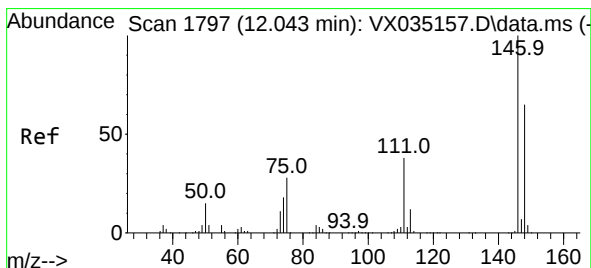
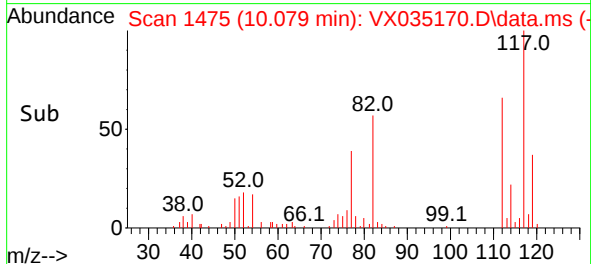
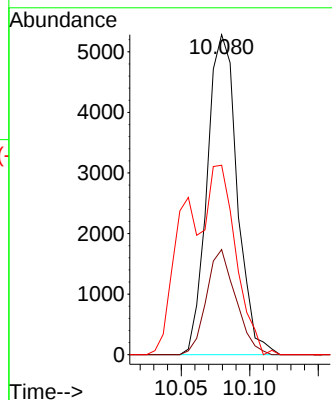
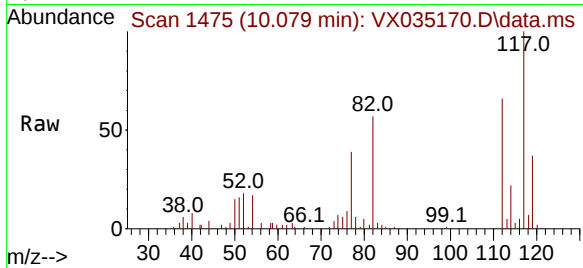




#51
Chlorobenzene
Concen: 1.042 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035170.D
Acq: 19 Apr 2023 15:29

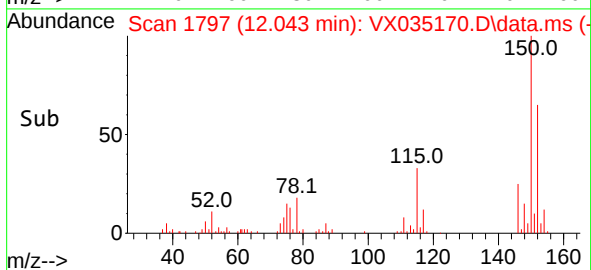
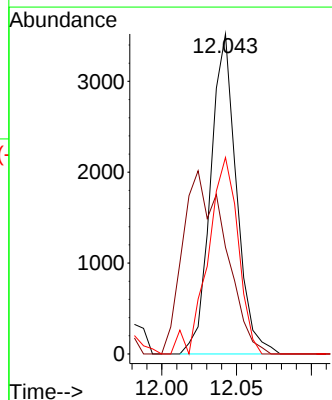
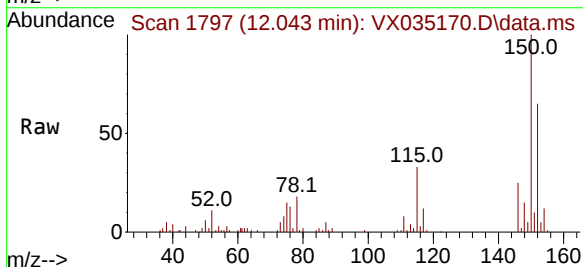
Instrument :
MSVOA_X
ClientSampleId :
COMM3

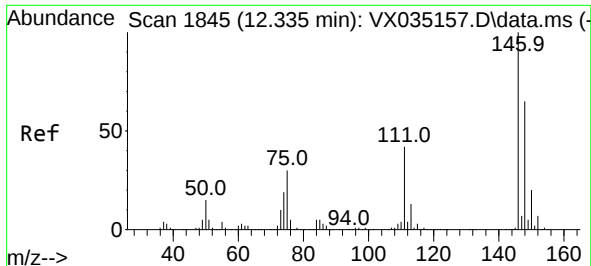
Tgt Ion:112	Resp:	8067
Ion	Ratio	Lower Upper
112	100	
114	32.9	22.4 41.6
77	59.2	47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 0.795 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035170.D
Acq: 19 Apr 2023 15:29

Tgt Ion:146	Resp:	4241
Ion	Ratio	Lower Upper
146	100	
111	33.4	27.9 51.7
148	61.4	45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.499 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035170.D

Acq: 19 Apr 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

COMM3

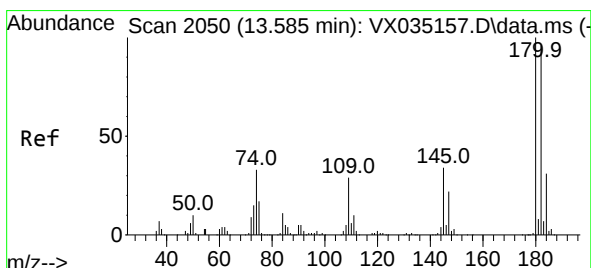
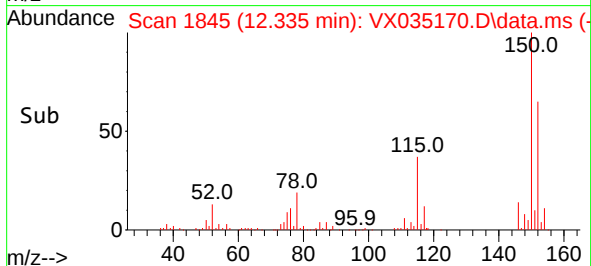
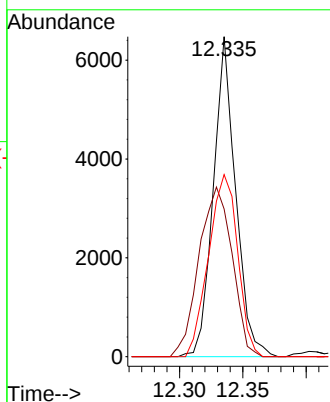
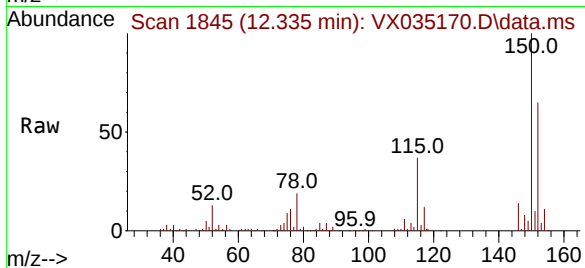
Tgt Ion:146 Resp: 7929

Ion Ratio Lower Upper

146 100

111 46.1 34.7 52.1

148 56.9 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 1.405 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035170.D

Acq: 19 Apr 2023 15:29

Tgt Ion:180 Resp: 4243

Ion Ratio Lower Upper

180 100

182 97.8 76.6 114.8

145 30.7 26.2 39.4

