

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035210.D
 Acq On : 20 Apr 2023 12:44
 Operator : JC/MD
 Sample : 02378-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK9

Quant Time: Apr 20 23:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 23:27:37 2023
 Response via : Initial Calibration

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

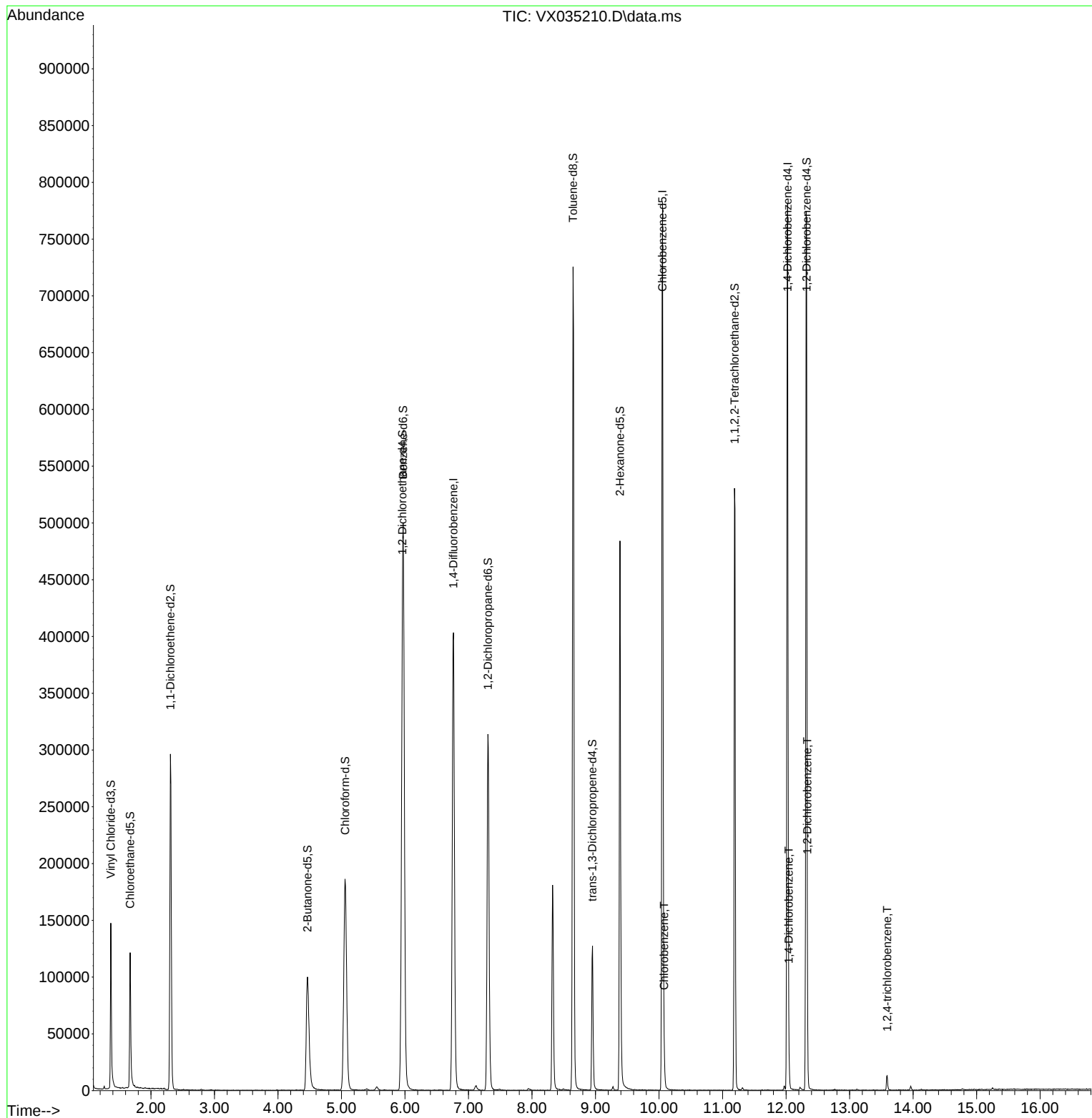
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	425059	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	367629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	171977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99775	36.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.800%		
7) Chloroethane-d5	1.672	69	82242	41.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.060%		
11) 1,1-Dichloroethene-d2	2.306	65	53323	40.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.320%		
21) 2-Butanone-d5	4.465	46	195759	107.180	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.180%		
24) Chloroform-d	5.056	84	242195	46.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
26) 1,2-Dichloroethane-d4	5.958	65	164526	49.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.280%		
32) Benzene-d6	5.970	84	501939	47.530	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
36) 1,2-Dichloropropane-d6	7.306	67	161324	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.020%		
41) Toluene-d8	8.647	98	434133	44.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.960%		
43) trans-1,3-Dichloroprop...	8.952	79	60399	42.843	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.680%		
47) 2-Hexanone-d5	9.384	63	138618	107.006	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.010%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	210033	53.164	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	106.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	167066	50.129	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.260%		
Target Compounds						
51) Chlorobenzene	10.079	112	11363	1.493	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	10104	1.851	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	8550	1.581	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	3578	1.159	ug/L	96

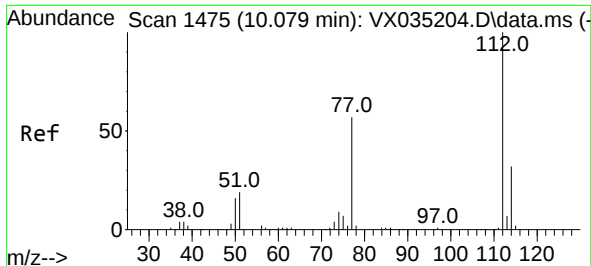
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
Data File : VX035210.D
Acq On : 20 Apr 2023 12:44
Operator : JC/MD
Sample : 02378-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMK9

Quant Time: Apr 20 23:29:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
Response via : Initial Calibration

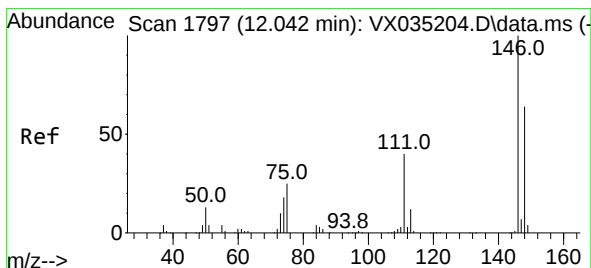
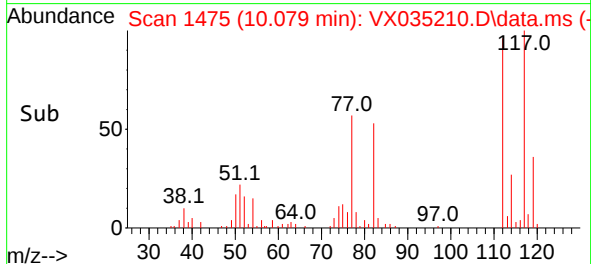
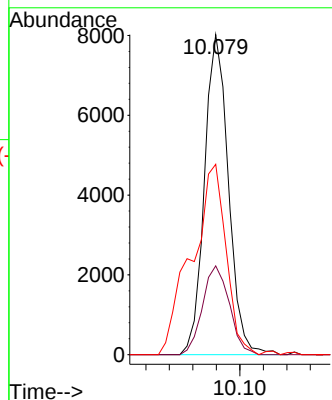
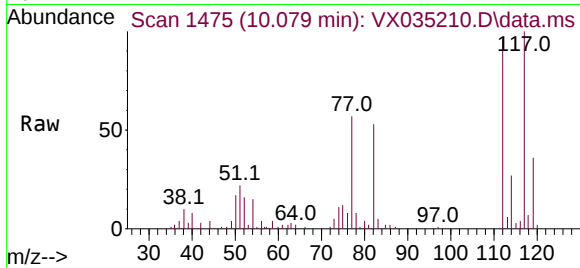




#51
Chlorobenzene
Concen: 1.493 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035210.D
Acq: 20 Apr 2023 12:44

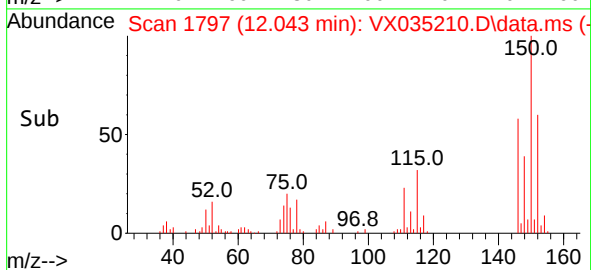
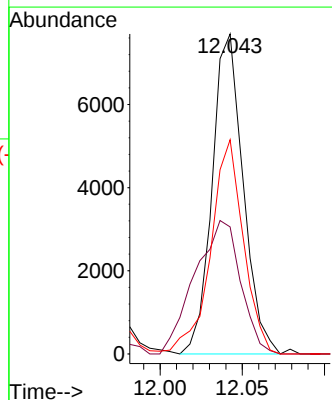
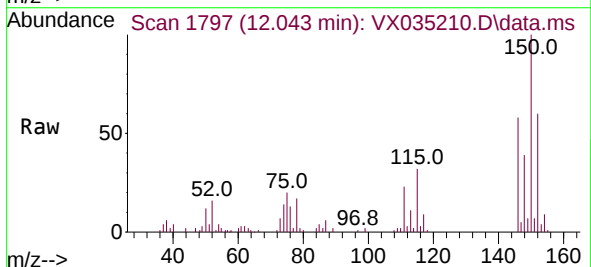
Instrument :
MSVOA_X
ClientSampleId :
COMK9

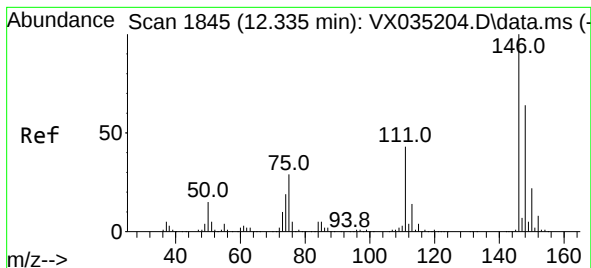
Tgt Ion:112 Resp: 11363
Ion Ratio Lower Upper
112 100
114 27.7 22.4 41.6
77 59.5 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 1.851 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035210.D
Acq: 20 Apr 2023 12:44

Tgt Ion:146 Resp: 10104
Ion Ratio Lower Upper
146 100
111 39.7 27.9 51.7
148 66.9 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.581 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035210.D

Acq: 20 Apr 2023 12:44

Instrument :

MSVOA_X

ClientSampleId :

COMK9

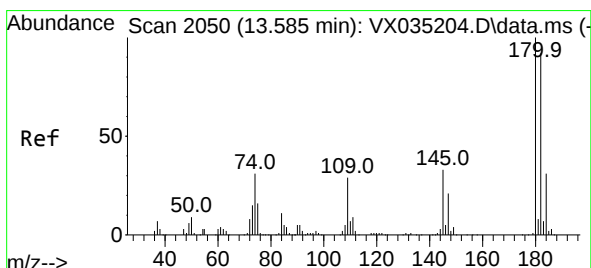
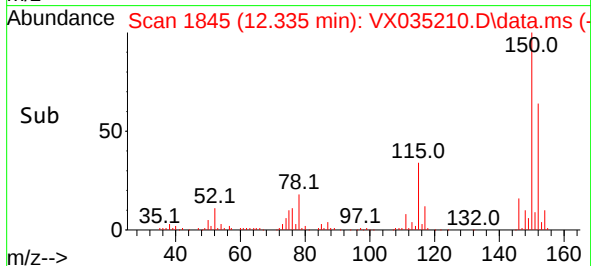
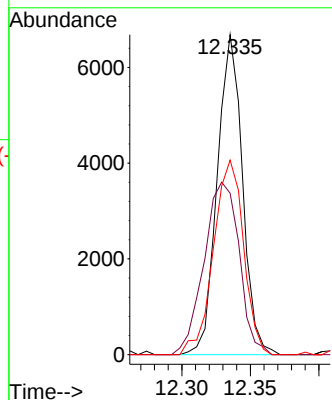
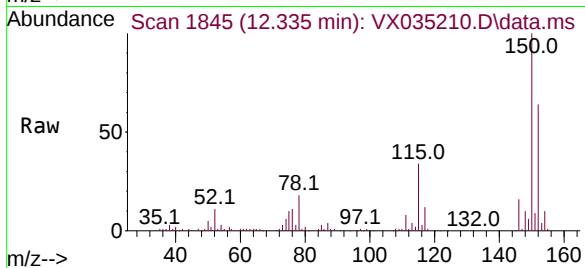
Tgt Ion:146 Resp: 8550

Ion Ratio Lower Upper

146 100

111 50.4 34.7 52.1

148 60.8 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 1.159 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035210.D

Acq: 20 Apr 2023 12:44

Tgt Ion:180 Resp: 3578

Ion Ratio Lower Upper

180 100

182 92.1 76.6 114.8

145 34.7 26.2 39.4

