

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
 Data File : VX035216.D
 Acq On : 20 Apr 2023 15:26
 Operator : JC/MD
 Sample : 02378-10 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMK3

Quant Time: Apr 20 23:30:32 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)

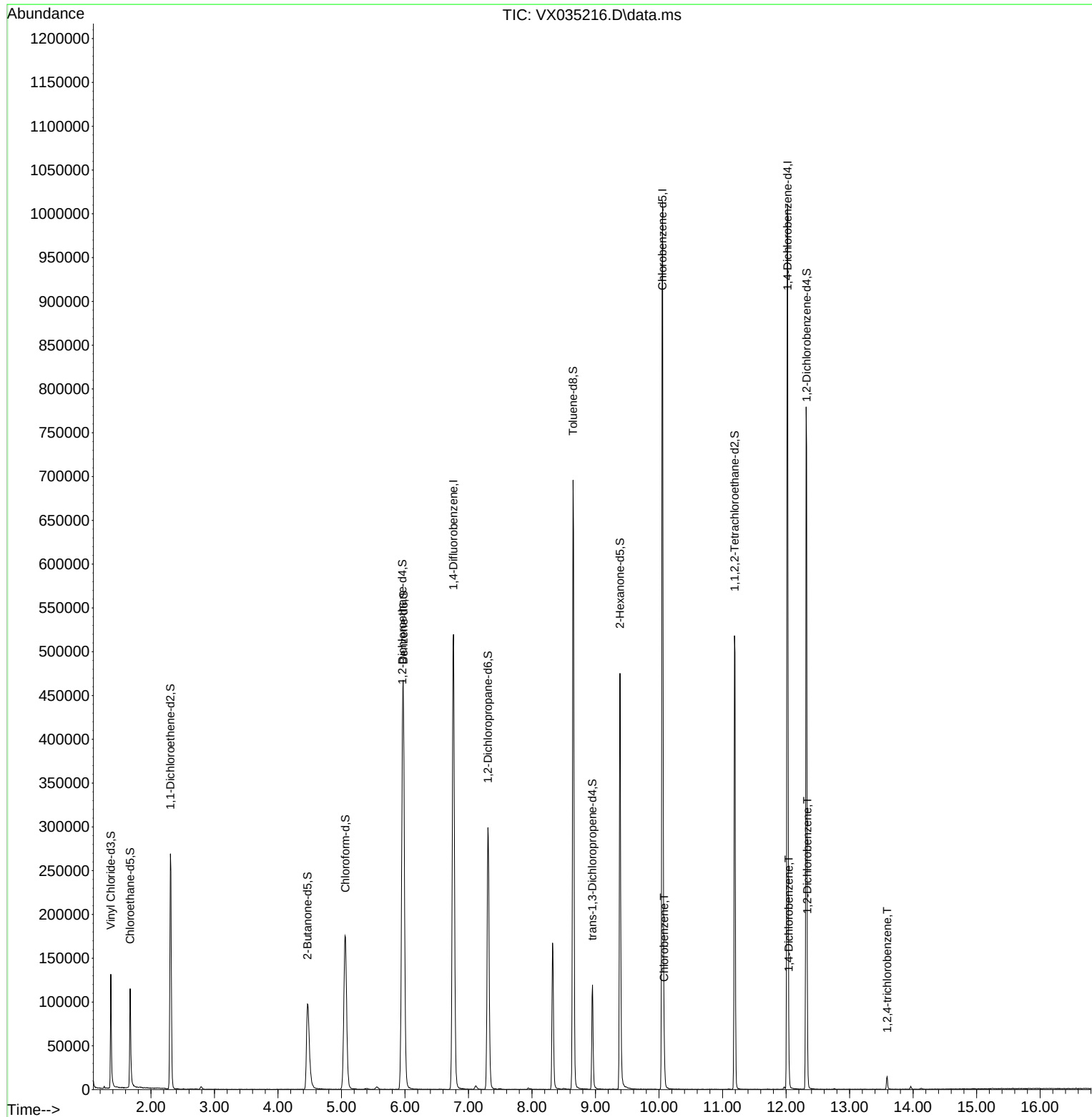
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	542833	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	465025	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	220912	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89107	25.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	50.920%#		
7) Chloroethane-d5	1.672	69	77981	30.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.660%#		
11) 1,1-Dichloroethene-d2	2.307	65	49412	29.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.000%#		
21) 2-Butanone-d5	4.465	46	198563	85.128	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.130%		
24) Chloroform-d	5.062	84	229759	34.857	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.720%#		
26) 1,2-Dichloroethane-d4	5.958	65	158269	37.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.780%		
32) Benzene-d6	5.977	84	472949	35.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.800%		
36) 1,2-Dichloropropane-d6	7.306	67	154386	37.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.660%		
41) Toluene-d8	8.647	98	411314	33.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.380%#		
43) trans-1,3-Dichloroprop...	8.952	79	56576	31.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
47) 2-Hexanone-d5	9.384	63	138275	84.385	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.380%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	203311	40.684	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.360%		
66) 1,2-Dichlorobenzene-d4	12.323	152	161566	37.740	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.480%#		
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	19710	2.048	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	10252	1.462	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	7903	1.138	ug/L	90
70) 1,2,4-trichlorobenzene	13.591	180	4013	1.012	ug/L	94

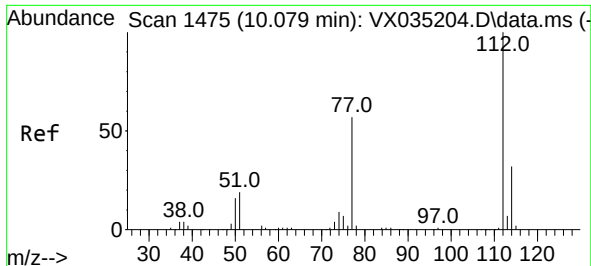
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
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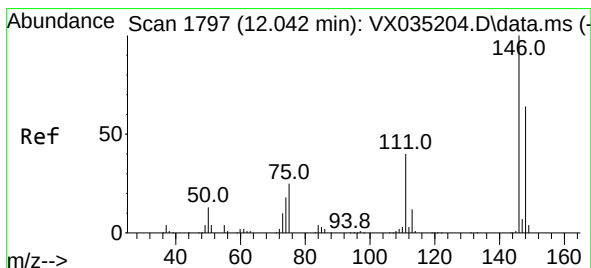
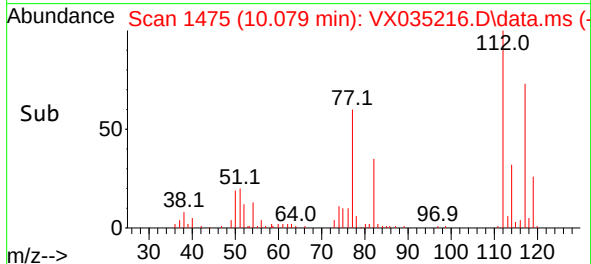
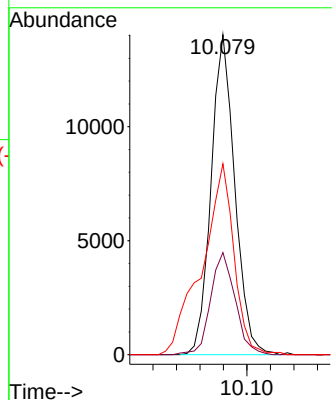
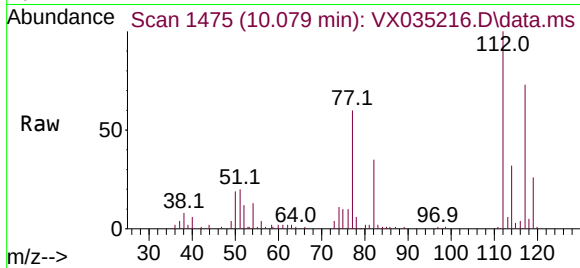




#51
Chlorobenzene
Concen: 2.048 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035216.D
Acq: 20 Apr 2023 15:26

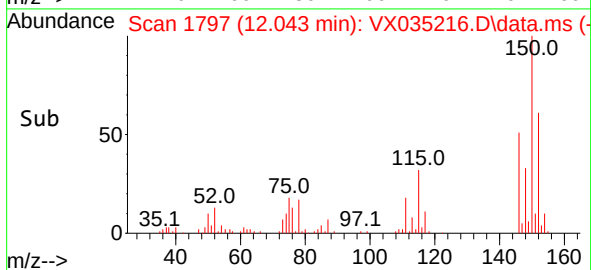
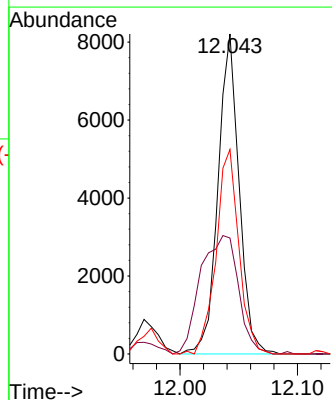
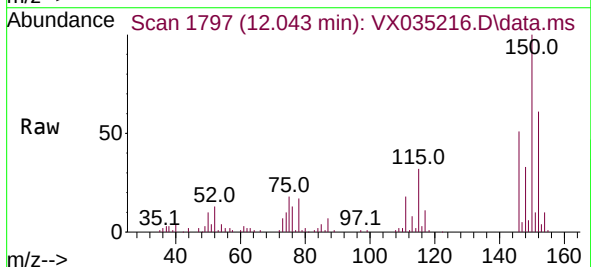
Instrument :
MSVOA_X
ClientSampleId :
COMK3

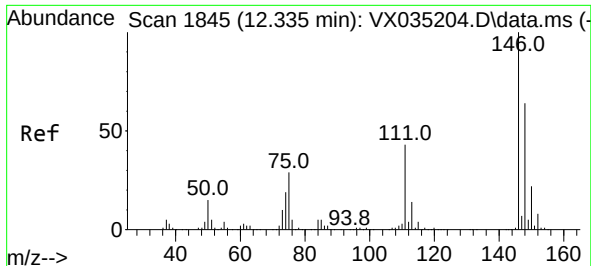
Tgt Ion:112 Resp: 19710
Ion Ratio Lower Upper
112 100
114 31.9 22.4 41.6
77 59.6 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 1.462 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035216.D
Acq: 20 Apr 2023 15:26

Tgt Ion:146 Resp: 10252
Ion Ratio Lower Upper
146 100
111 36.2 27.9 51.7
148 63.9 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 1.138 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035216.D

Acq: 20 Apr 2023 15:26

Instrument :

MSVOA_X

ClientSampleId :

COMK3

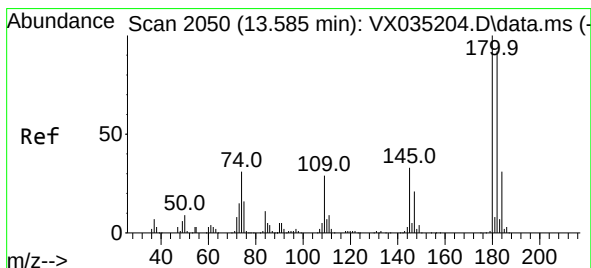
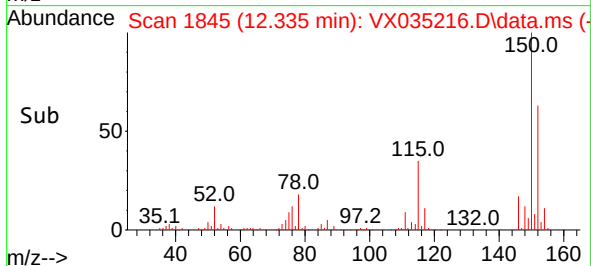
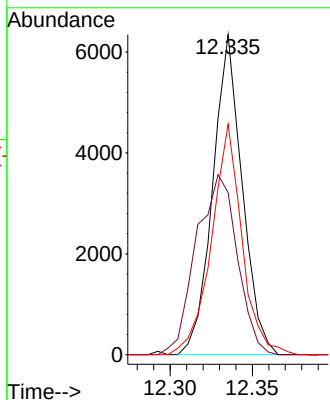
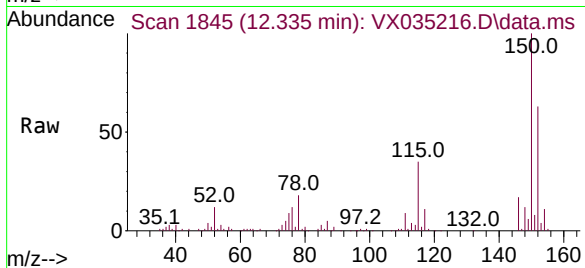
Tgt Ion:146 Resp: 7903

Ion Ratio Lower Upper

146 100

111 50.7 34.7 52.1

148 72.1 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 1.012 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035216.D

Acq: 20 Apr 2023 15:26

Tgt Ion:180 Resp: 4013

Ion Ratio Lower Upper

180 100

182 90.1 76.6 114.8

145 29.9 26.2 39.4

