

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026115.D
 Acq On : 28 Dec 2021 22:19
 Operator : JC/MD
 Sample : M5216-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB8

Quant Time: Dec 29 04:34:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:20:17 2021
 Response via : Initial Calibration

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

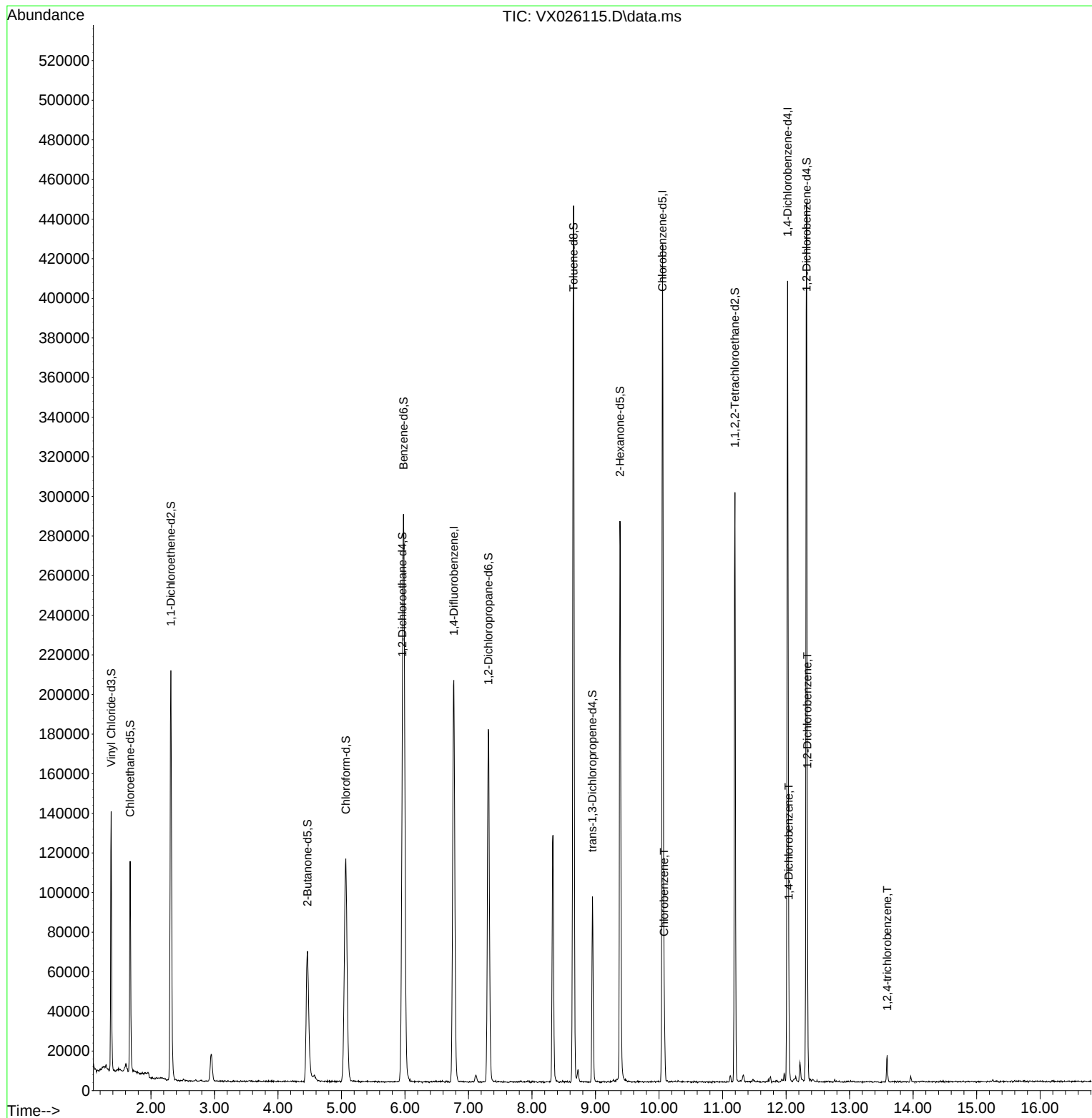
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	199132	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	81556	52.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.540%			
7) Chloroethane-d5	1.672	69	63041	56.108	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.220%			
11) 1,1-Dichloroethene-d2	2.312	63	116102	41.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.300%			
21) 2-Butanone-d5	4.464	46	120493	112.823	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.820%			
24) Chloroform-d	5.068	84	136985	52.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.380%			
26) 1,2-Dichloroethane-d4	5.958	65	93324	54.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.700%			
32) Benzene-d6	5.976	84	272274	54.114	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.220%			
36) 1,2-Dichloropropane-d6	7.311	67	84627	54.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.740%			
41) Toluene-d8	8.653	98	244402	53.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.520%			
43) trans-1,3-Dichloroprop...	8.951	79	39563	52.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.140%			
47) 2-Hexanone-d5	9.384	63	78410	108.014	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.010%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110090	53.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.280%			
66) 1,2-Dichlorobenzene-d4	12.323	152	81726	56.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.020%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	15636	4.621	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	11020	4.801	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	8507	3.811	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	2919	2.130	ug/L	91

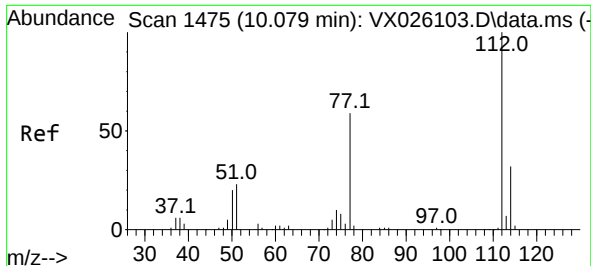
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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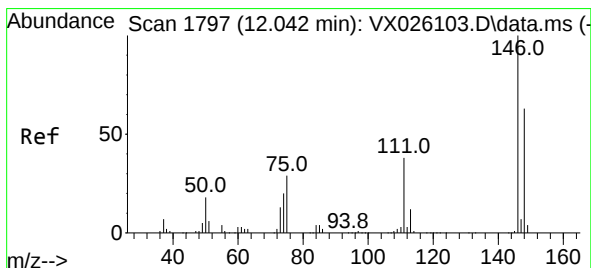
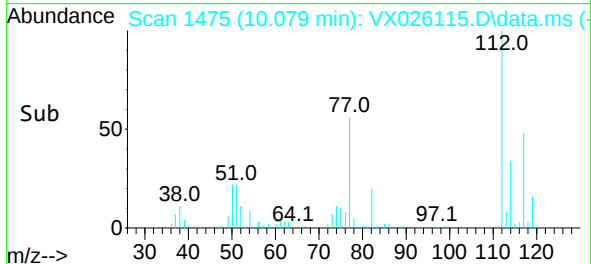
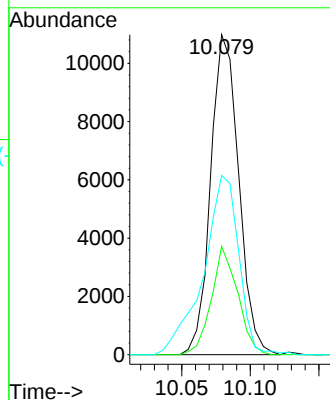
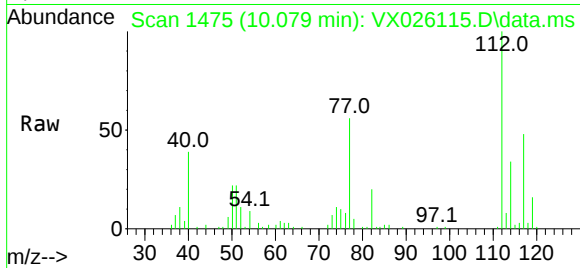




#51
Chlorobenzene
Concen: 4.621 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026115.D
Acq: 28 Dec 2021 22:19

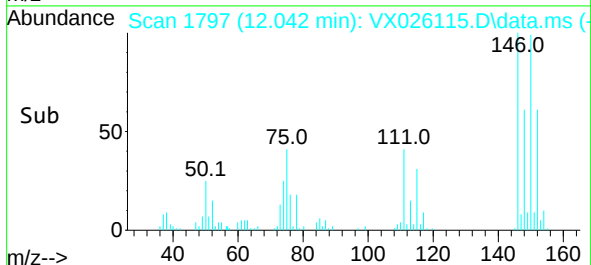
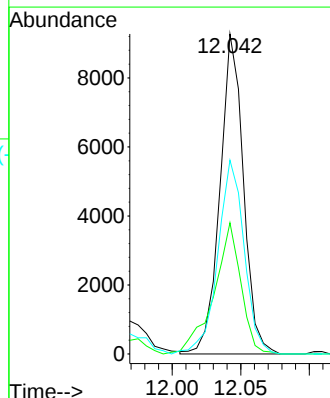
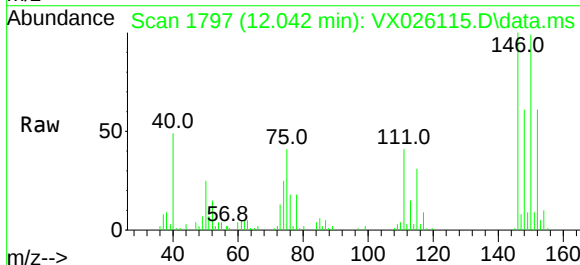
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MSVOA_X
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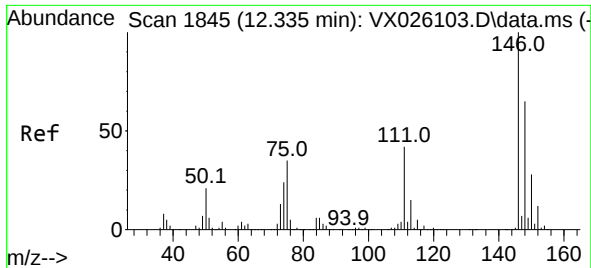
Tgt Ion:112 Resp: 15636
Ion Ratio Lower Upper
112 100
114 33.9 22.2 41.2
77 56.0 47.8 71.8



#65
1,4-Dichlorobenzene
Concen: 4.801 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026115.D
Acq: 28 Dec 2021 22:19

Tgt Ion:146 Resp: 11020
Ion Ratio Lower Upper
146 100
111 41.0 27.4 51.0
148 60.5 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 3.811 ug/L

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026115.D

Acq: 28 Dec 2021 22:19

Instrument :

MSVOA_X

ClientSampleId :

COHB8

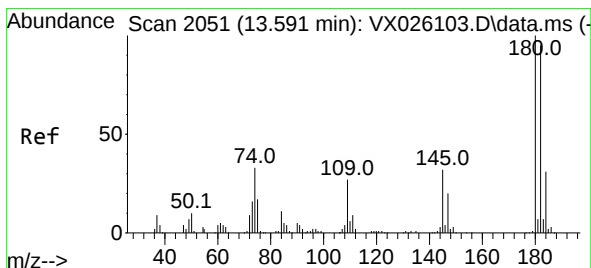
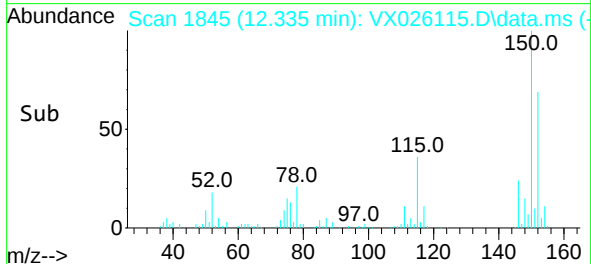
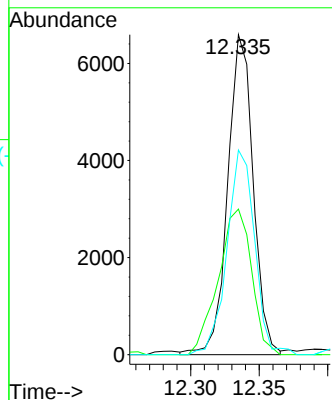
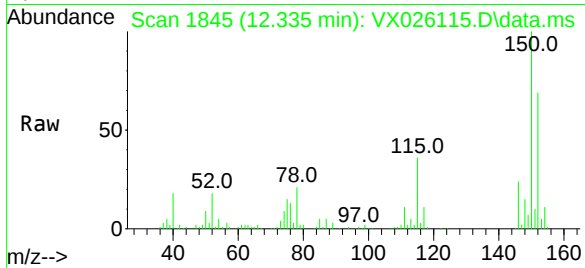
Tgt Ion:146 Resp: 8507

Ion Ratio Lower Upper

146 100

111 45.5 33.1 49.7

148 63.9 49.6 74.4



#70

1,2,4-trichlorobenzene

Concen: 2.130 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026115.D

Acq: 28 Dec 2021 22:19

Tgt Ion:180 Resp: 2919

Ion Ratio Lower Upper

180 100

182 101.7 74.8 112.2

145 36.8 24.9 37.3

