

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053408.D
 Acq On : 24 Mar 2023 22:24
 Operator : JC/MD
 Sample : 02092-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB966

Quant Time: Mar 25 00:43:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

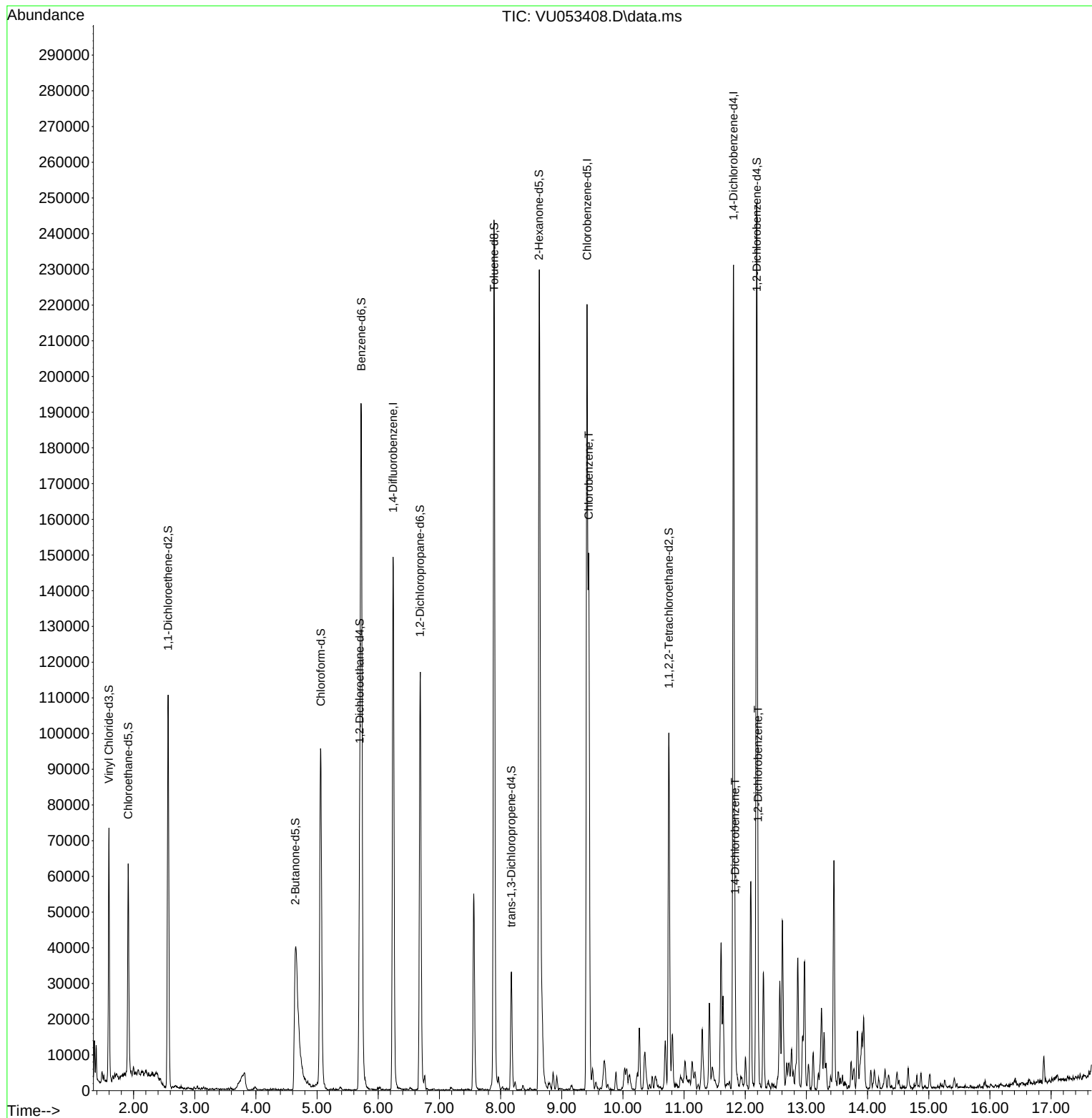
Internal Standards							
1) 1,4-Difluorobenzene		6.243	114	124482	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.414	117	119752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	58412	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.597	65	45330	5.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5		1.912	69	41640	5.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2		2.565	65	20625	5.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.000%	
20) 2-Butanone-d5		4.645	46	108276	55.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.380%	
24) Chloroform-d		5.060	84	85551	5.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4		5.697	65	44375	5.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%	
32) Benzene-d6		5.723	84	181040	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6		6.684	67	57506	5.561	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%	
41) Toluene-d8		7.893	98	167044	5.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%	
43) trans-1,3-Dichloroprop...		8.176	79	19566	4.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5		8.629	63	89307	55.405	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.800%	
56) 1,1,2,2-Tetrachloroeth...		10.751	84	48101	5.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4		12.189	152	59377	5.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%	
Target Compounds							
51) Chlorobenzene		9.443	112	76911	3.478	ug/L	96
65) 1,4-Dichlorobenzene		11.835	146	12178	0.777	ug/L	94
67) 1,2-Dichlorobenzene		12.208	146	3652	0.247	ug/L	95

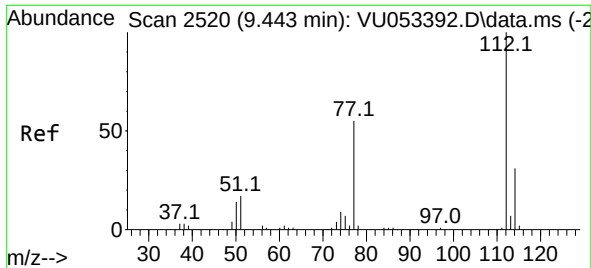
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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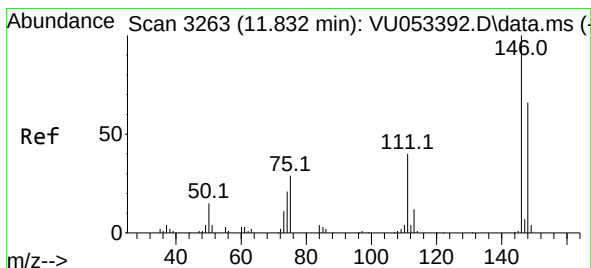
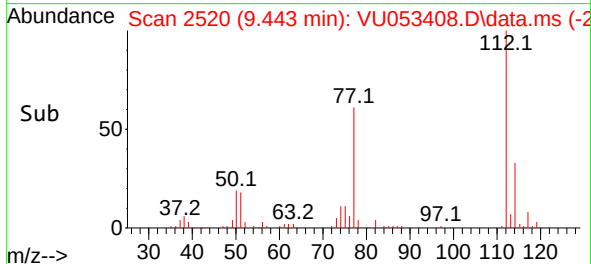
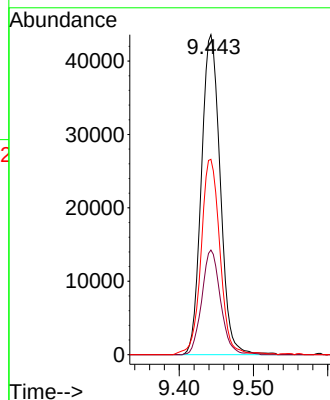
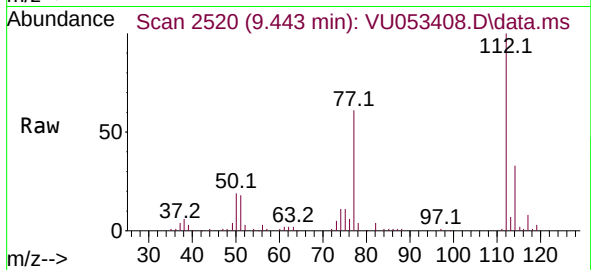




#51
Chlorobenzene
Concen: 3.478 ug/L
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053408.D
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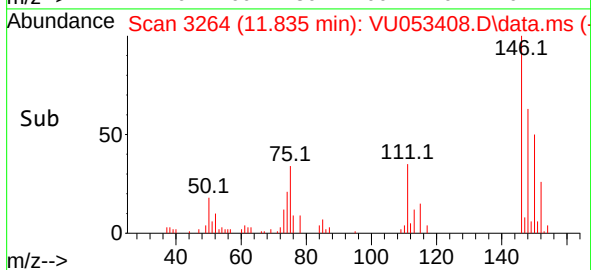
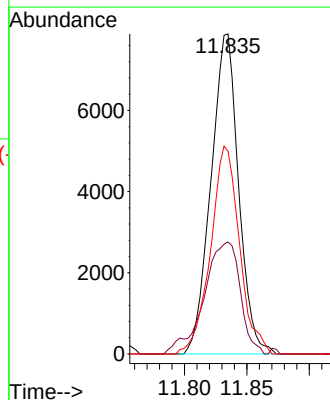
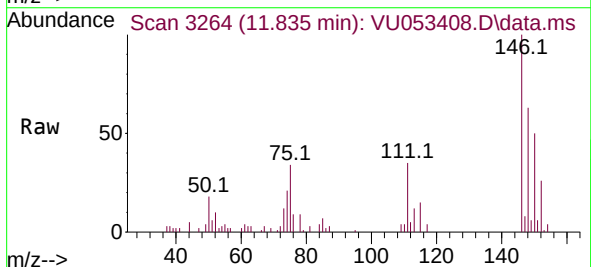
Instrument :
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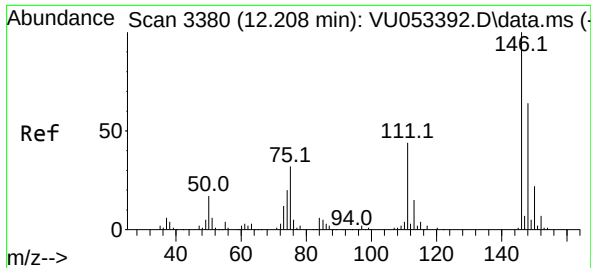
Tgt Ion:112 Resp: 76911
Ion Ratio Lower Upper
112 100
114 32.7 22.1 41.1
77 61.1 45.8 68.6



#65
1,4-Dichlorobenzene
Concen: 0.777 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU053408.D
Acq: 24 Mar 2023 22:24

Tgt Ion:146 Resp: 12178
Ion Ratio Lower Upper
146 100
111 35.0 29.8 55.4
148 63.4 43.0 80.0





#67

1,2-Dichlorobenzene

Concen: 0.247 ug/L

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU053408.D

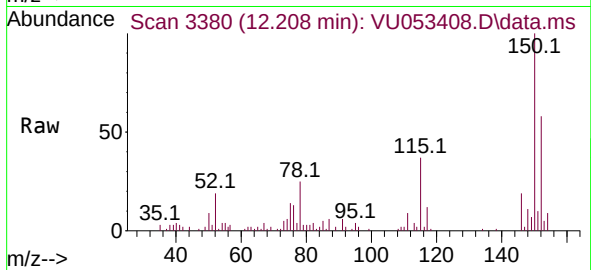
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ClientSampleId :

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Tgt Ion:146 Resp: 3652

Ion Ratio Lower Upper

146 100

111 47.3 35.0 52.6

148 56.7 48.2 72.4

