

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052223.D
 Acq On : 08 Dec 2022 02:27
 Operator : JC/MD
 Sample : N5918-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG3

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 08 04:34:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.645	114	190379m	5.000	ug/L	0.40
28) Chlorobenzene-d5	9.516	117	179146	5.000	ug/L	0.10
58) 1,4-Dichlorobenzene-d4	11.838	152	77131	5.000	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.999	65	85436m	4.614	ug/L	0.40
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	2.501	69	70366m	4.892	ug/L	0.59
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.800%	
11) 1,1-Dichloroethene-d2	3.372	65	22590m	3.403	ug/L	0.81
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	5.240	46	151964m	45.272	ug/L	0.61
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.540%	
24) Chloroform-d	5.652	84	139289m	5.119	ug/L	0.59
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	6.195	65	68823m	5.008	ug/L	0.50
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	6.218	84	269376m	5.065	ug/L	0.49
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	7.034	67	88453m	5.374	ug/L	0.34
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	8.102	98	187217	3.891	ug/L	0.21
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.353	79	21891	3.650	ug/L	0.17
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.774	63	111521	43.873	ug/L	0.14
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.740%	
56) 1,1,2,2-Tetrachloroeth...	10.796	84	71852	5.035	ug/L	0.04
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.211	152	74344	5.034	ug/L	0.02
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
65) 1,4-Dichlorobenzene	11.864	146	8410	0.341	ug/L	96
67) 1,2-Dichlorobenzene	12.230	146	34784	1.460	ug/L	95

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

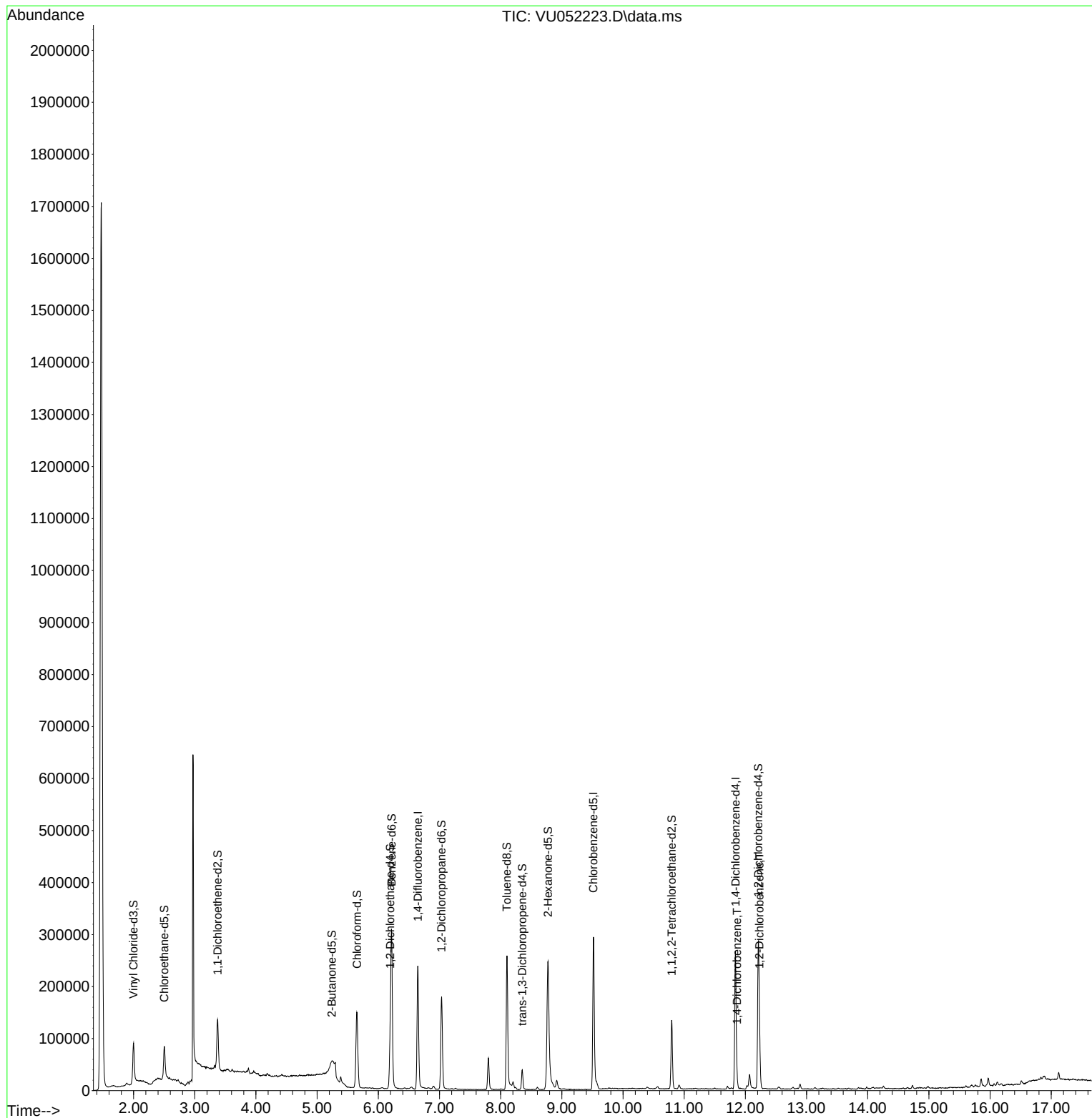
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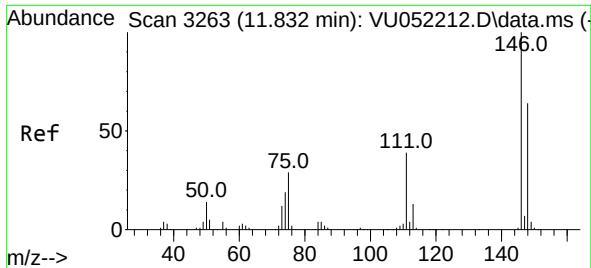
Instrument :
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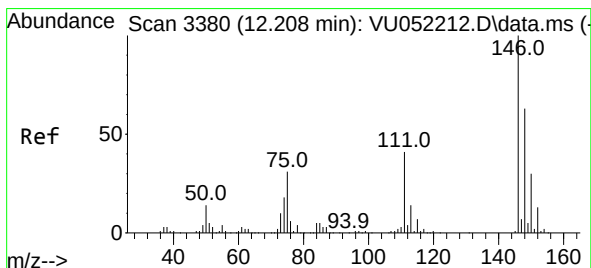
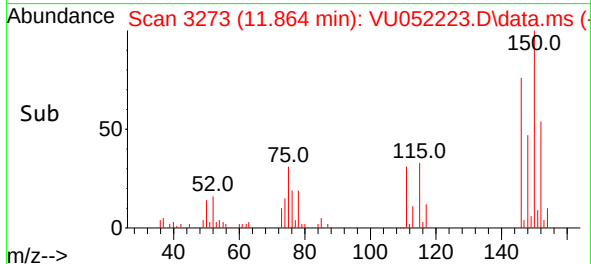
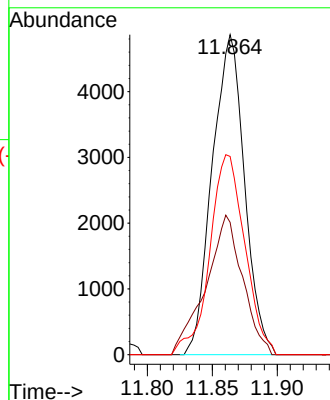
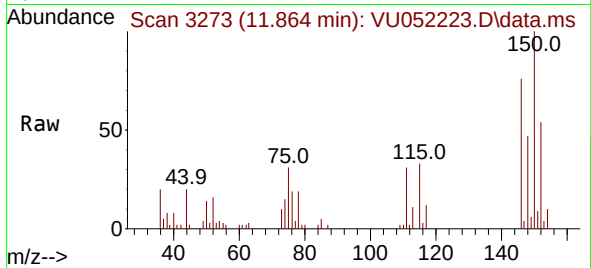
#65
1,4-Dichlorobenzene
Concen: 0.341 ug/L
RT: 11.864 min Scan# 311
Delta R.T. 0.032 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

Instrument :
MSVOA_U
ClientSampleId :
C0EG3

Tgt Ion:146 Resp: 8410
Ion Ratio Lower Upper
146 100
111 41.3 26.9 50.1
148 61.9 45.1 83.7

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#67
1,2-Dichlorobenzene
Concen: 1.460 ug/L
RT: 12.230 min Scan# 3387
Delta R.T. 0.022 min
Lab File: VU052223.D
Acq: 08 Dec 2022 02:27

Tgt Ion:146 Resp: 34784
Ion Ratio Lower Upper
146 100
111 43.5 32.7 49.1
148 67.8 50.6 75.8

