

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051608.D
 Acq On : 31 Oct 2022 13:19
 Operator : JC/MD
 Sample : N5319-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA96

Quant Time: Nov 01 01:26:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

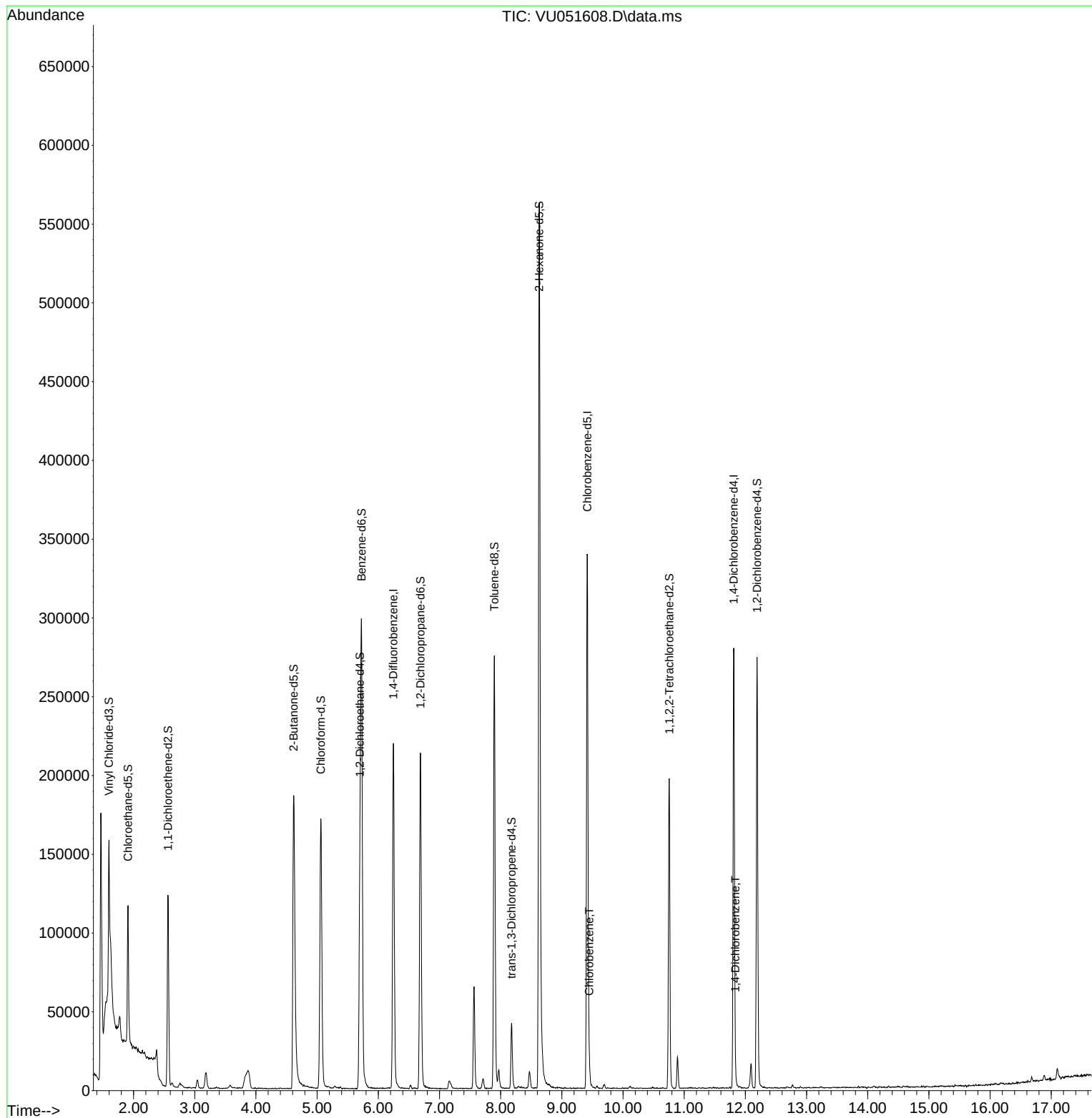
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	183386	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198572	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61858	4.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.909	69	72184	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.562	65	23377	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.616	46	262705	52.520	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.040%
24) Chloroform-d	5.060	84	162651	5.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.700	65	90528	5.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	290908	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	107432	4.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.896	98	191925	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.179	79	24046	3.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.629	63	177933	44.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	101245	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	75856	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.446	112	8214	0.162	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	2251	0.078	ug/L	97

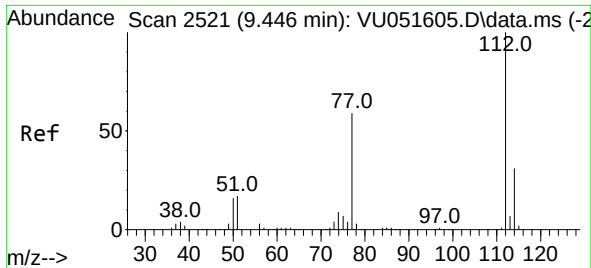
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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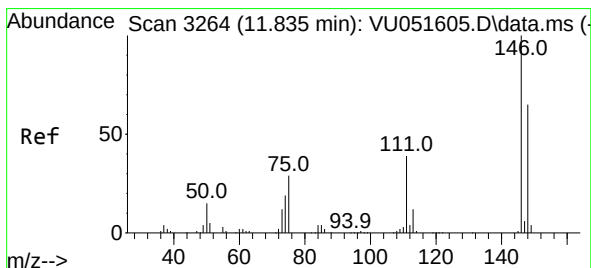
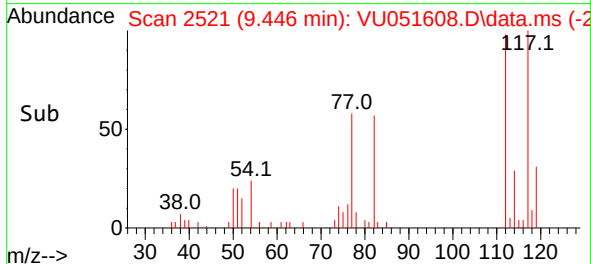
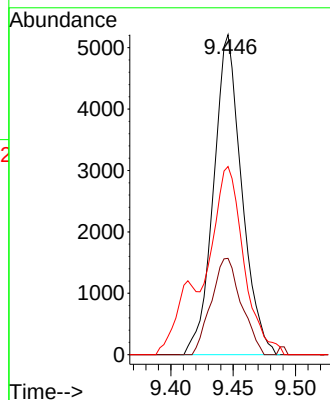
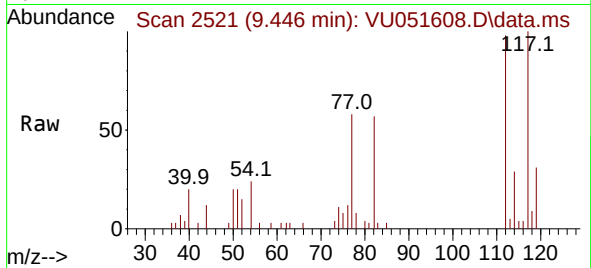




#51
Chlorobenzene
Concen: 0.162 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051608.D
Acq: 31 Oct 2022 13:19

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MSVOA_U
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Tgt Ion:	112	Resp:	8214
Ion Ratio	Lower	Upper	
112	100		
114	30.1	22.0	40.8
77	58.8	46.7	70.1



#65
1,4-Dichlorobenzene
Concen: 0.078 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051608.D
Acq: 31 Oct 2022 13:19

Tgt Ion:	146	Resp:	2251
Ion Ratio	Lower	Upper	
146	100		
111	40.3	26.7	49.5
148	60.2	43.5	80.9

