

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053851.D
 Acq On : 24 Apr 2023 18:56
 Operator : JC/MD
 Sample : 02433-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE44

Quant Time: Apr 25 05:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

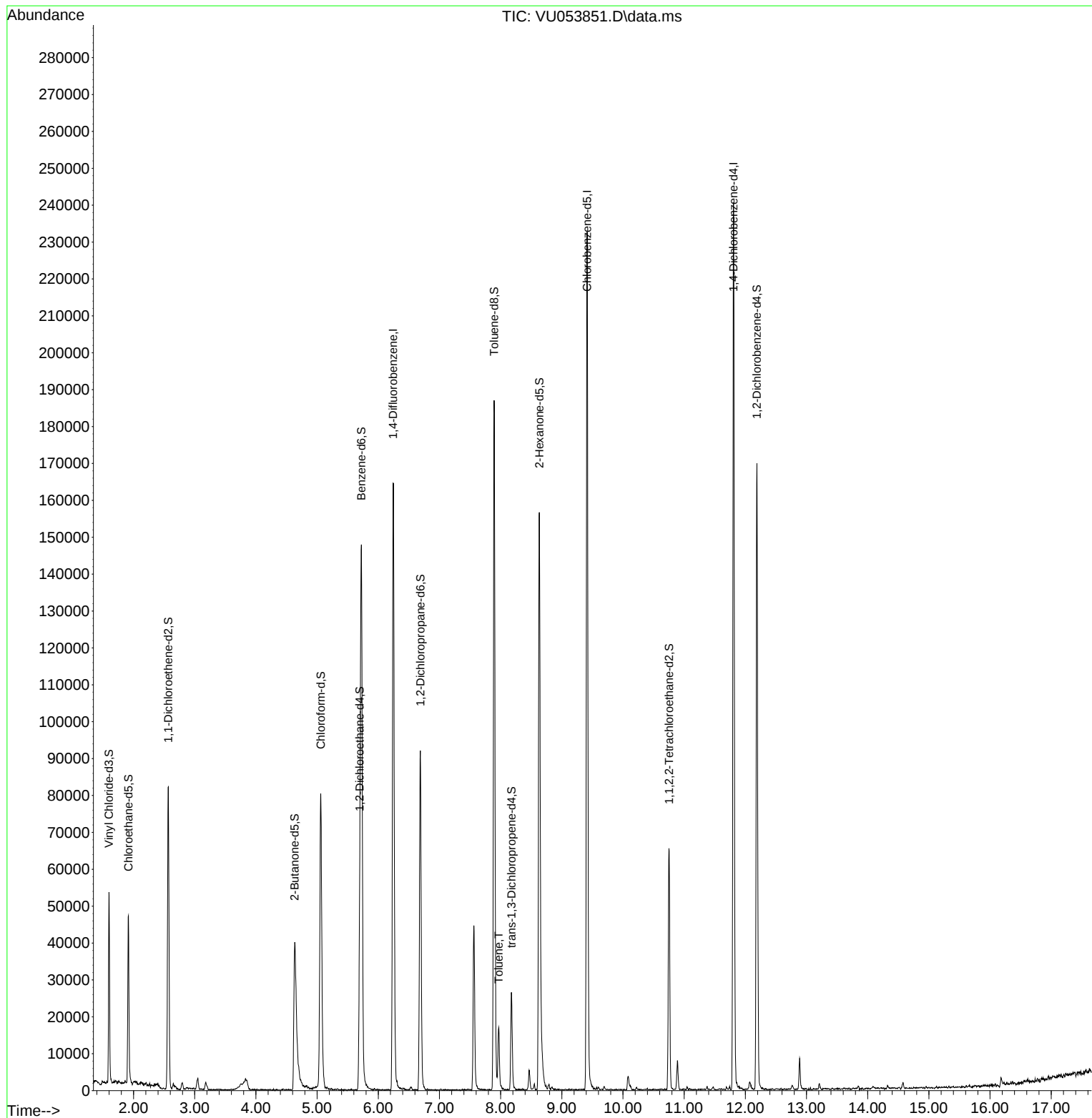
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	147084	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	138705	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	68630	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	39055	4.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.916	69	33442	4.448	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.569	65	15786	4.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.633	46	74047	45.127	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.260%
24) Chloroform-d	5.060	84	73742	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.697	65	35507	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.723	84	148773	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.687	67	46662	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.893	98	132059	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.176	79	17089	4.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.633	63	59150	42.992	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.980%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	34442	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	47314	4.298	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds					Qvalue	
42) Toluene	7.967	91	12457	0.300	ug/L	95

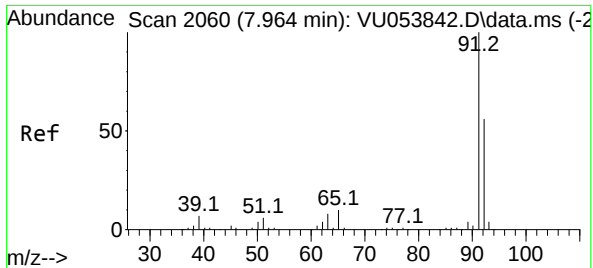
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.300 ug/L

RT: 7.967 min Scan# 20

Delta R.T. 0.003 min

Lab File: VU053851.D

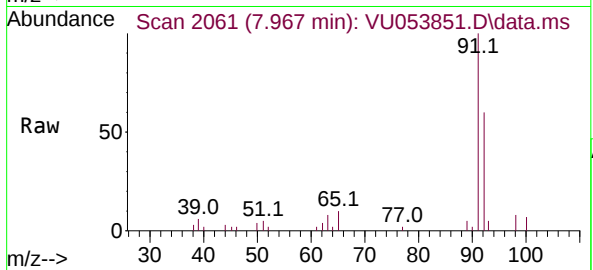
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Tgt Ion: 91 Resp: 12457

Ion Ratio Lower Upper

91 100

92 59.8 39.5 73.3

