

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053848.D
 Acq On : 24 Apr 2023 17:43
 Operator : JC/MD
 Sample : 02433-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE37

Quant Time: Apr 25 05:03:52 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)

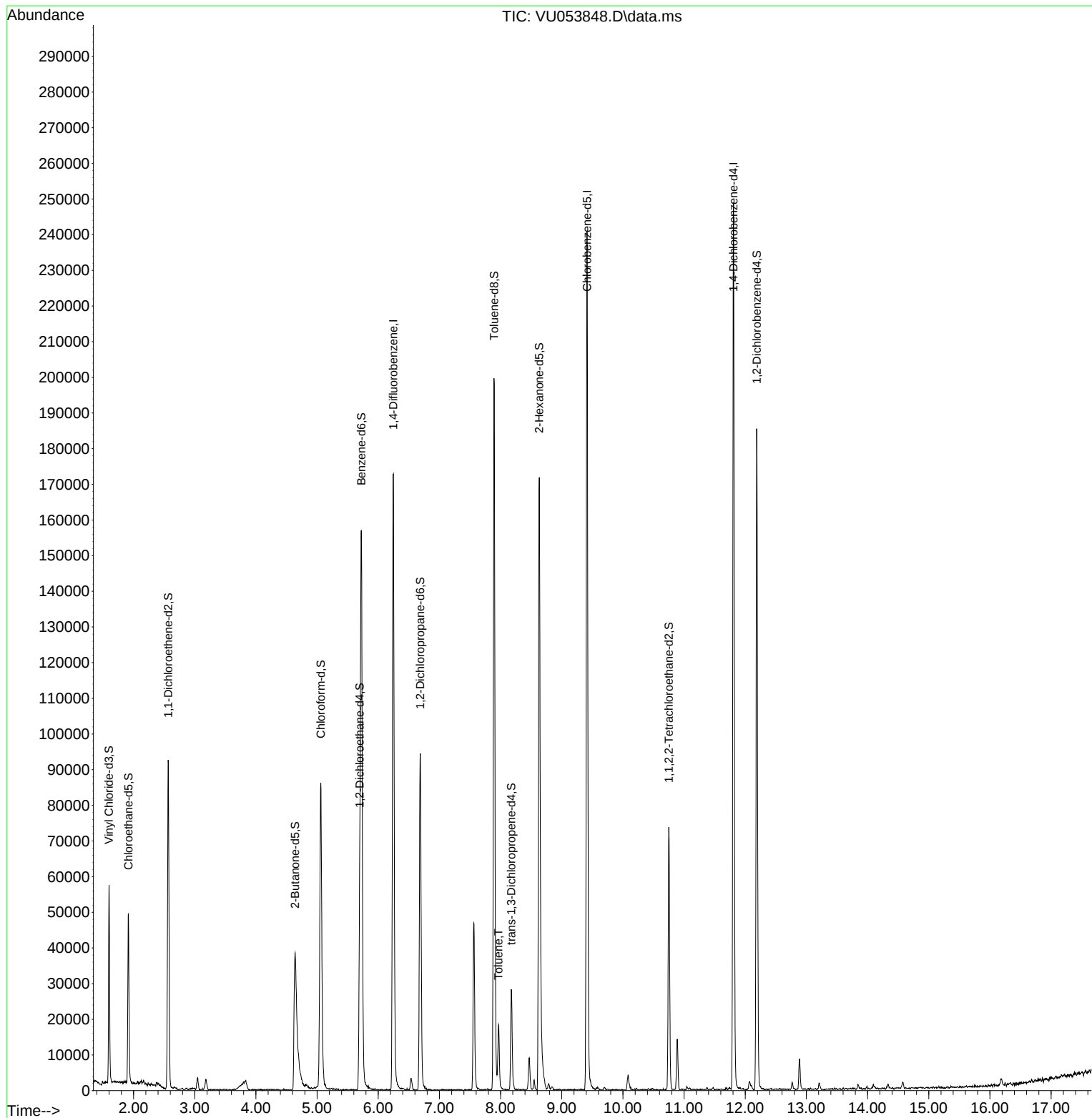
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	154213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	146225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41454	4.413	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.916	69	35657	4.523	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.568	65	17045	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.642	46	78347	45.540	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.080%
24) Chloroform-d	5.060	84	79432	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.697	65	36415	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.722	84	157656	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.687	67	48366	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.896	98	142950	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.176	79	18174	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.632	63	67336	46.424	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36784	4.368	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	50752	4.502	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
42) Toluene	7.967	91	13966	0.320	ug/L	Qvalue 100

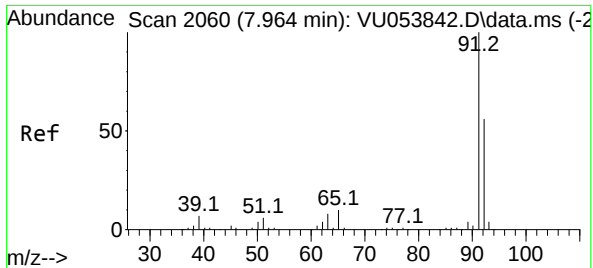
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.320 ug/L
RT: 7.967 min Scan# 20
Delta R.T. 0.003 min
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Tgt Ion: 91 Resp: 13966
Ion Ratio Lower Upper
91 100
92 56.5 39.5 73.3

