

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053811.D
 Acq On : 20 Apr 2023 17:10
 Operator : JC/MD
 Sample : 02392-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE24

Quant Time: Apr 21 04:21:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

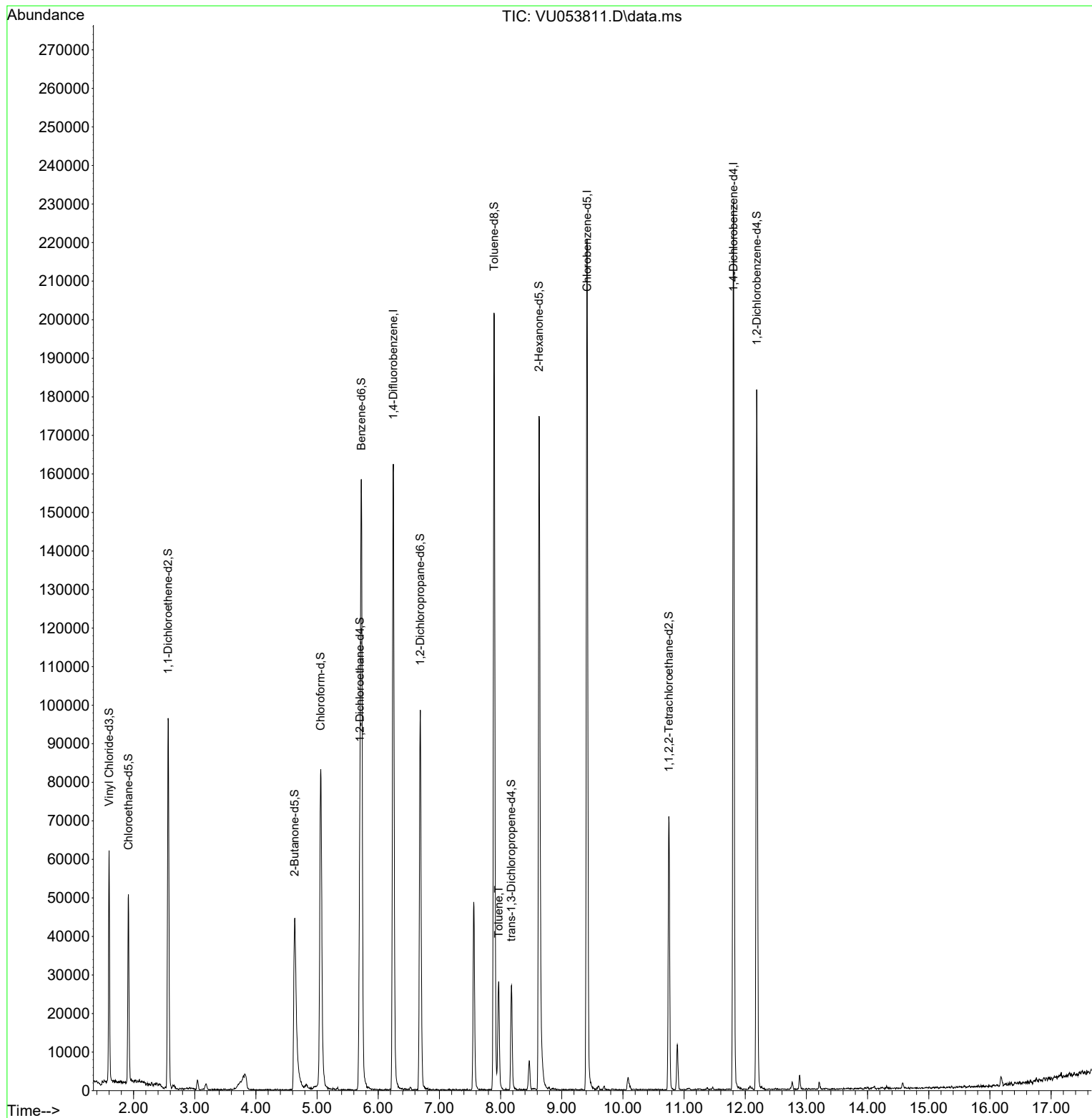
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141255	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132583	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43796	4.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.916	69	37214	4.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.565	65	17275	4.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.633	46	79778	35.837	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.680%
24) Chloroform-d	5.057	84	78149	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.700	65	37627	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.726	84	158570	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.687	67	49934	4.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.896	98	142935	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.176	79	17461	3.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.629	63	64268	36.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34842	3.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	49565	4.351	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds					Qvalue	
42) Toluene	7.970	91	22912	0.590	ug/L	89

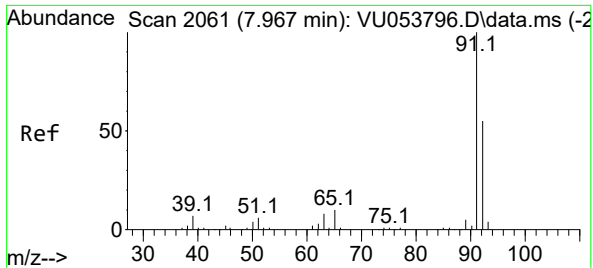
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.590 ug/L
RT: 7.970 min Scan# 20
Delta R.T. 0.003 min
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Acq: 20 Apr 2023 17:10

Instrument :
MSVOA_U
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BHE24

Tgt Ion: 91 Resp: 22912
Ion Ratio Lower Upper
91 100
92 49.4 40.4 75.0

