

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053805.D
 Acq On : 20 Apr 2023 14:48
 Operator : JC/MD
 Sample : 02340-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE10

Quant Time: Apr 21 04:20:34 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)

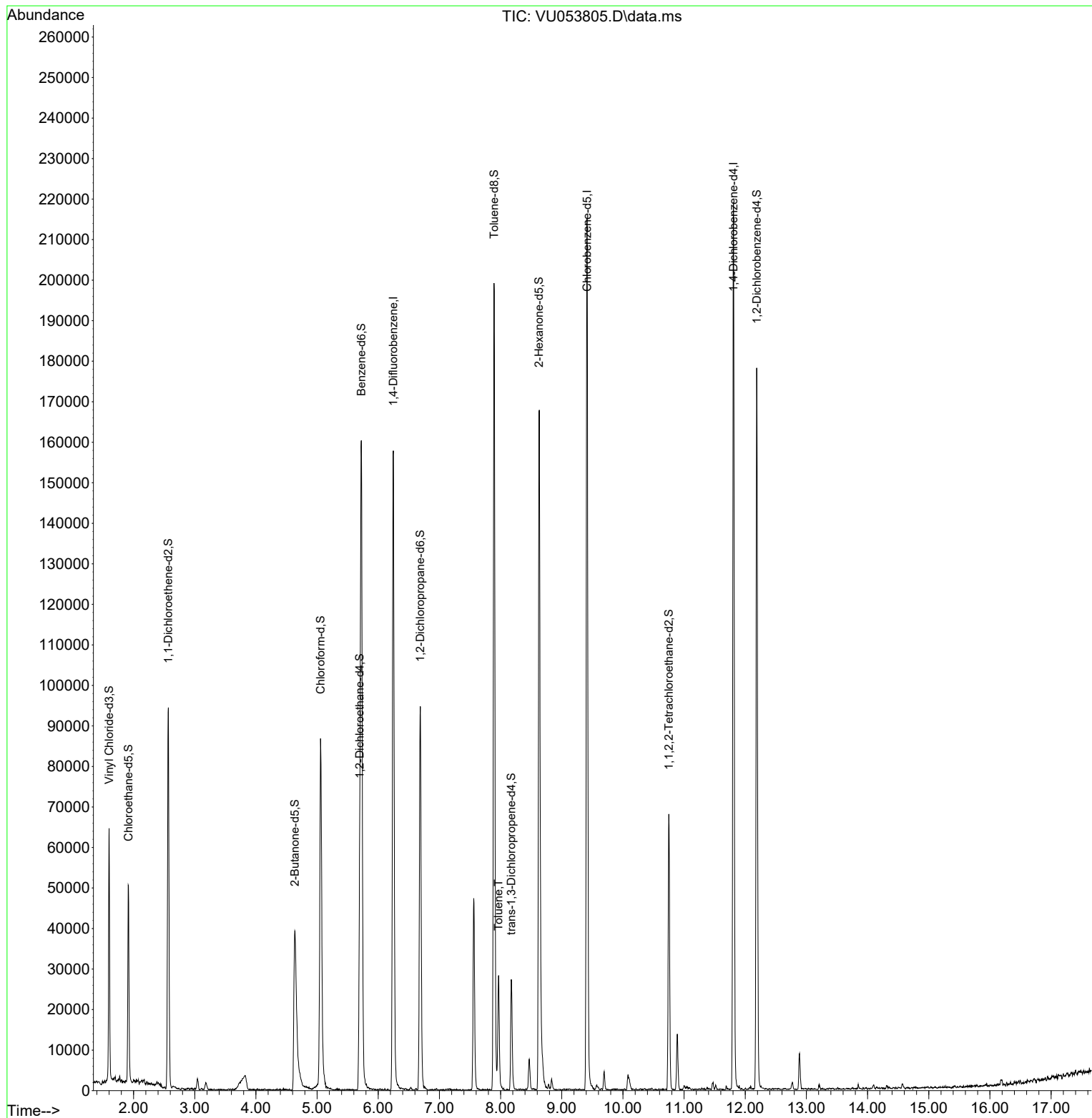
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45412	4.753	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.916	69	36719	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.568	65	17751	4.361	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.636	46	75663	34.566	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.140%
24) Chloroform-d	5.057	84	77261	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.697	65	38128	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.723	84	159683	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.687	67	48698	4.295	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.893	98	141201	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.176	79	16873	3.878	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.629	63	60803	34.406	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33865	3.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	49757	4.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds					Qvalue	
42) Toluene	7.967	91	21112	0.549	ug/L	99

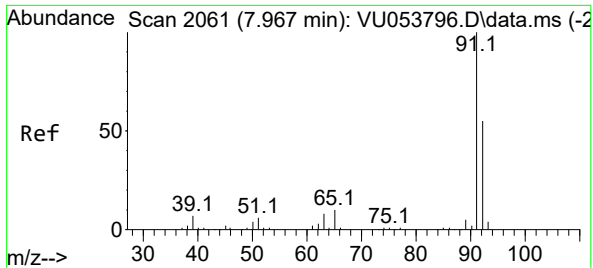
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.549 ug/L
RT: 7.967 min Scan# 20
Delta R.T. -0.000 min
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Acq: 20 Apr 2023 14:48

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Tgt Ion: 91 Resp: 21112
Ion Ratio Lower Upper
91 100
92 58.6 40.4 75.0

