

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053849.D
 Acq On : 24 Apr 2023 18:08
 Operator : JC/MD
 Sample : 02433-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE38

Quant Time: Apr 25 05:04:05 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)

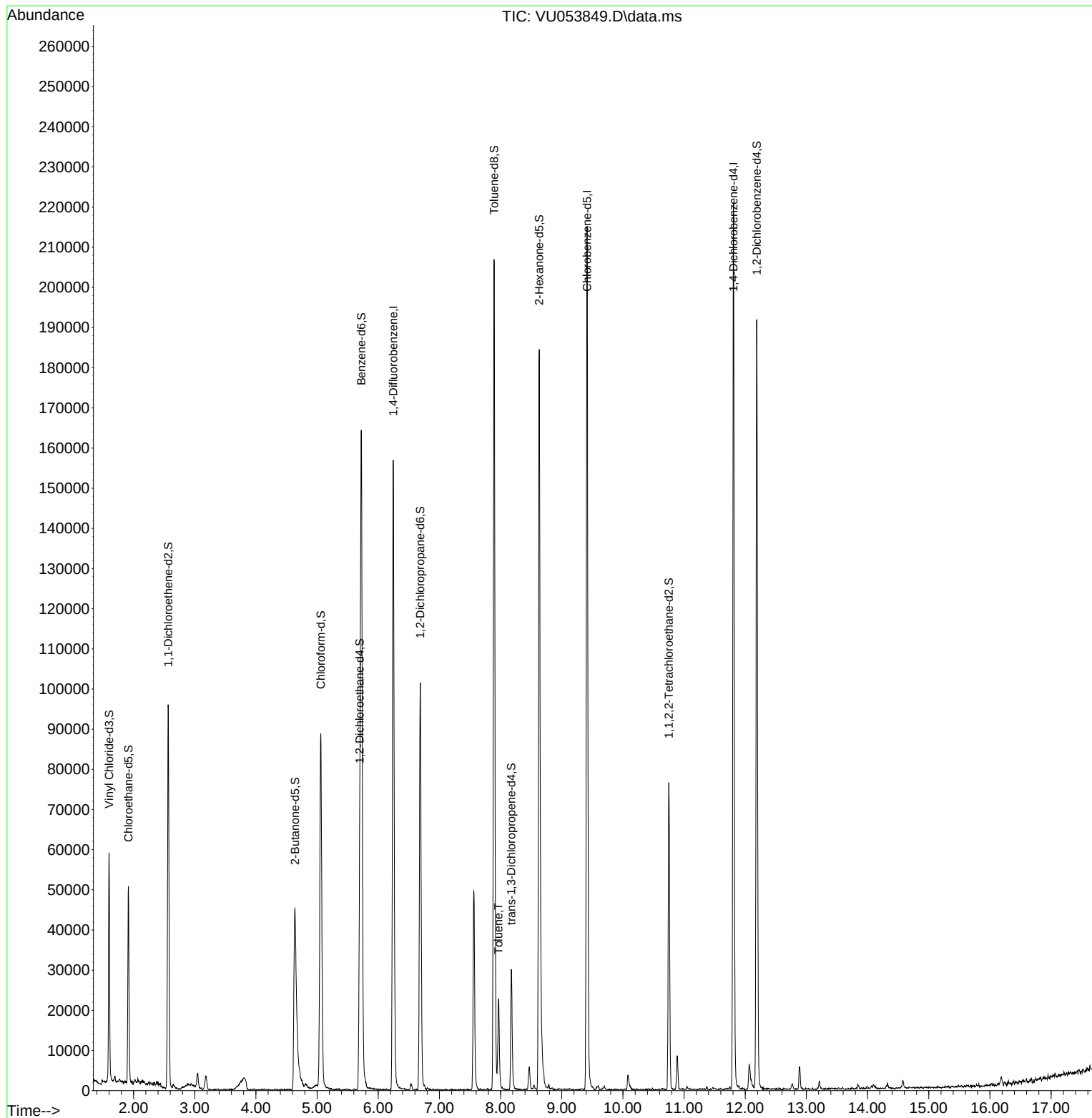
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135441	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128842	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42172	5.112	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.200%
7) Chloroethane-d5	1.916	69	35753	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.568	65	17551	5.169	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.639	46	81359	53.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.700%
24) Chloroform-d	5.060	84	81373	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.697	65	39966	5.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	5.722	84	164689	5.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.687	67	52161	5.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.893	98	149424	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
43) trans-1,3-Dichloroprop...	8.176	79	18694	5.177	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.600%
46) 2-Hexanone-d5	8.632	63	67873	53.108	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	37720	5.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	53696	5.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds					Qvalue	
42) Toluene	7.967	91	16745	0.435	ug/L	100

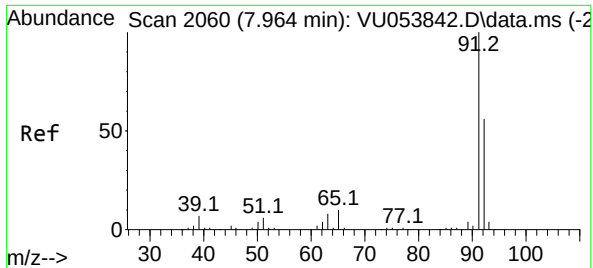
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 Toluene
 Concen: 0.435 ug/L
 RT: 7.967 min Scan# 20
 Delta R.T. 0.003 min
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 Acq: 24 Apr 2023 18:08

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Tgt Ion: 91 Resp: 16745
 Ion Ratio Lower Upper
 91 100
 92 56.5 39.5 73.3

