

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053855.D
 Acq On : 24 Apr 2023 20:33
 Operator : JC/MD
 Sample : 02433-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE51

Quant Time: Apr 25 05:05:26 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)

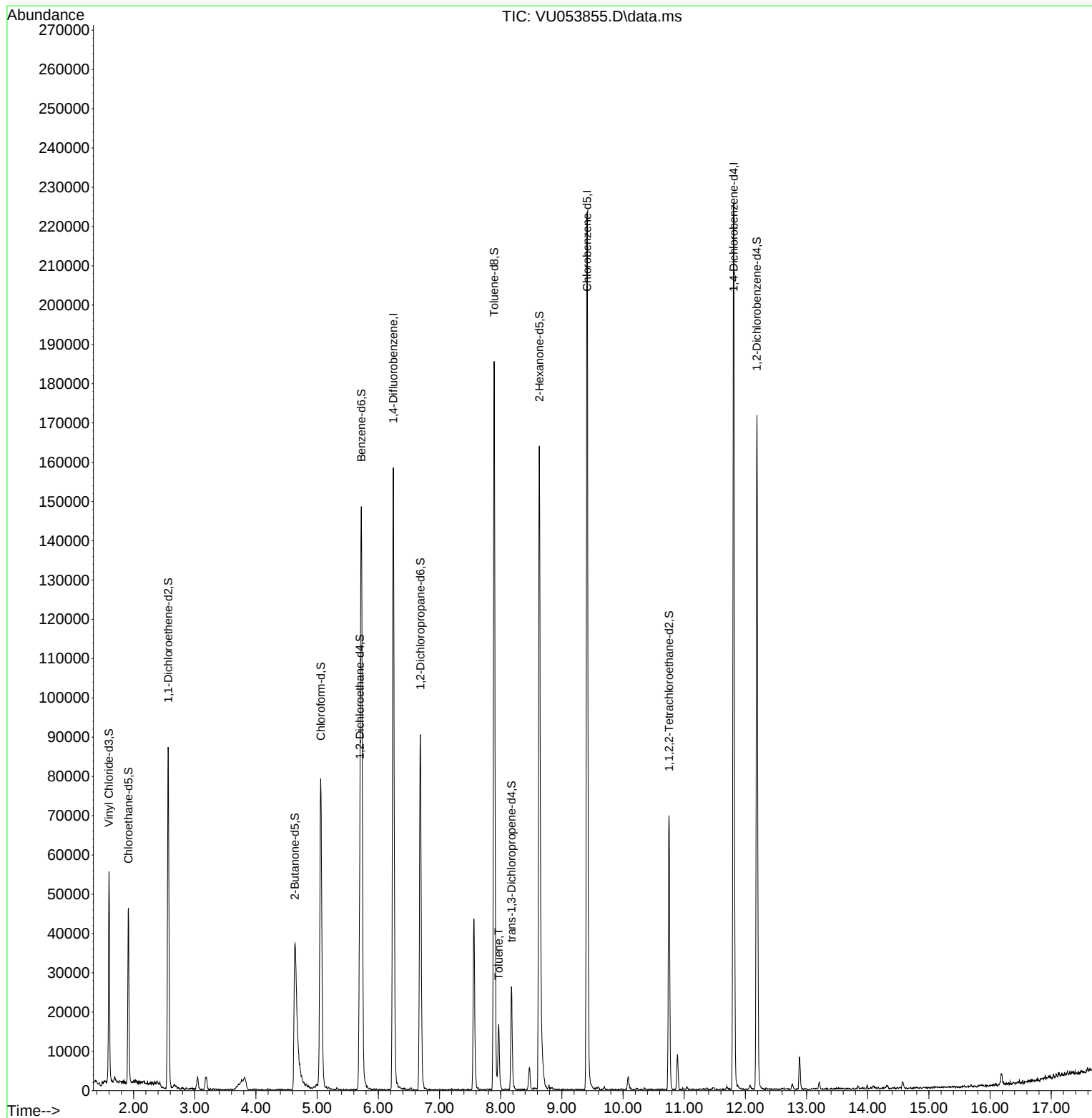
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	138896	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38903	4.598	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.916	69	33780	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.565	65	16312	4.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.636	46	78402	50.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	5.060	84	73470	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.700	65	34814	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.723	84	149616	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.687	67	46660	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.893	98	134198	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.176	79	16164	4.368	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.632	63	61309	46.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34108	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	47439	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds					Qvalue	
42) Toluene	7.967	91	12375	0.314	ug/L	100

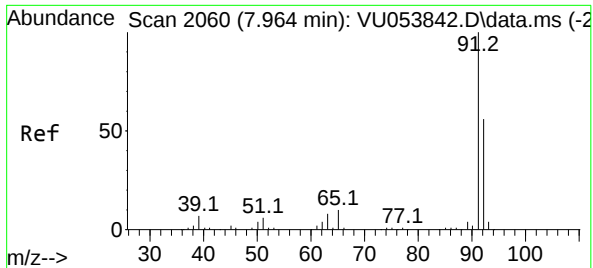
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 Toluene
 Concen: 0.314 ug/L
 RT: 7.967 min Scan# 20
 Delta R.T. 0.003 min
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 Acq: 24 Apr 2023 20:33

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Tgt Ion: 91 Resp: 12375
 Ion Ratio Lower Upper
 91 100
 92 56.6 39.5 73.3

