

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049268.D
 Acq On : 18 Jun 2022 00:54
 Operator : SY/MD
 Sample : N3285-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4R2

Quant Time: Jun 18 05:52:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

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

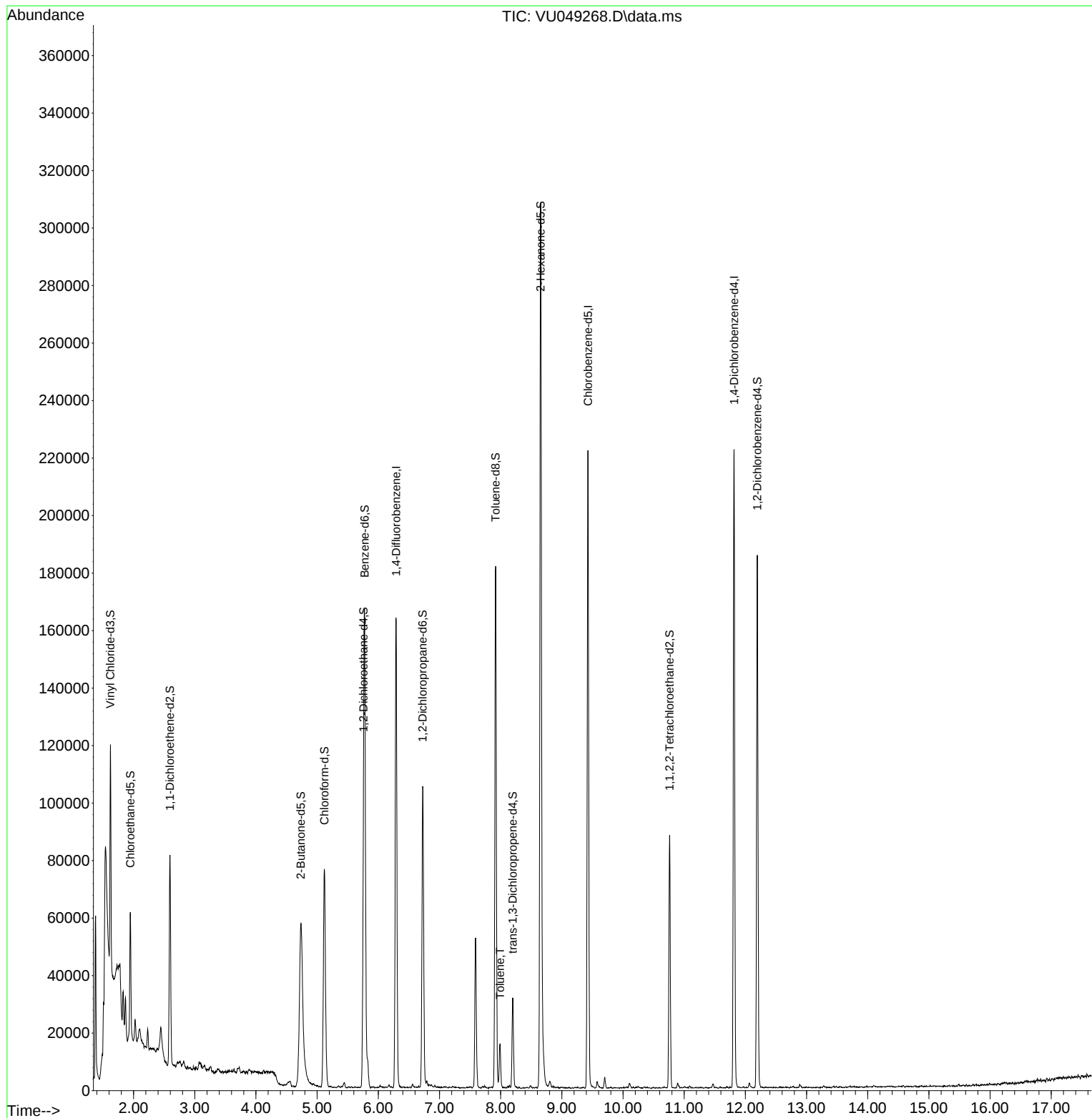
Internal Standards						
1) 1,4-Difluorobenzene	6.292	114	125720	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.427	117	117272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	56992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.620	65	38630	3.517	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.948	69	29215	3.928	ug/L	0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.594	65	14528	3.288	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.735	46	145418	49.578	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.160%
24) Chloroform-d	5.118	84	71379	4.141	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.758	65	42020	4.444	ug/L	0.05
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.777	84	136793	3.872	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.726	67	49167	4.100	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.919	98	115361	3.626	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.198	79	16894	3.171	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.400%
46) 2-Hexanone-d5	8.652	63	108396	50.443	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	43060	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	46285	4.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds					Qvalue	
42) Toluene	7.989	91	10743	0.290	ug/L	100

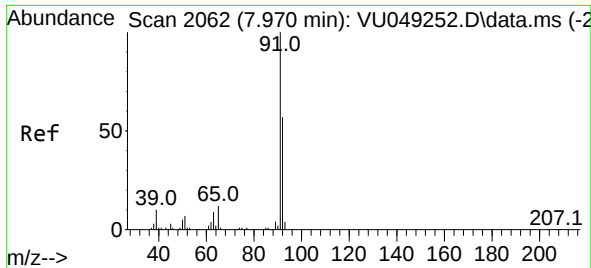
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.290 ug/L
RT: 7.989 min Scan# 2068
Delta R.T. 0.019 min
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Tgt Ion: 91 Resp: 10743
Ion Ratio Lower Upper
91 100
92 57.0 40.0 74.2

