

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053687.D
 Acq On : 13 Apr 2023 17:17
 Operator : JC/MD
 Sample : 02299-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3

Quant Time: Apr 14 02:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

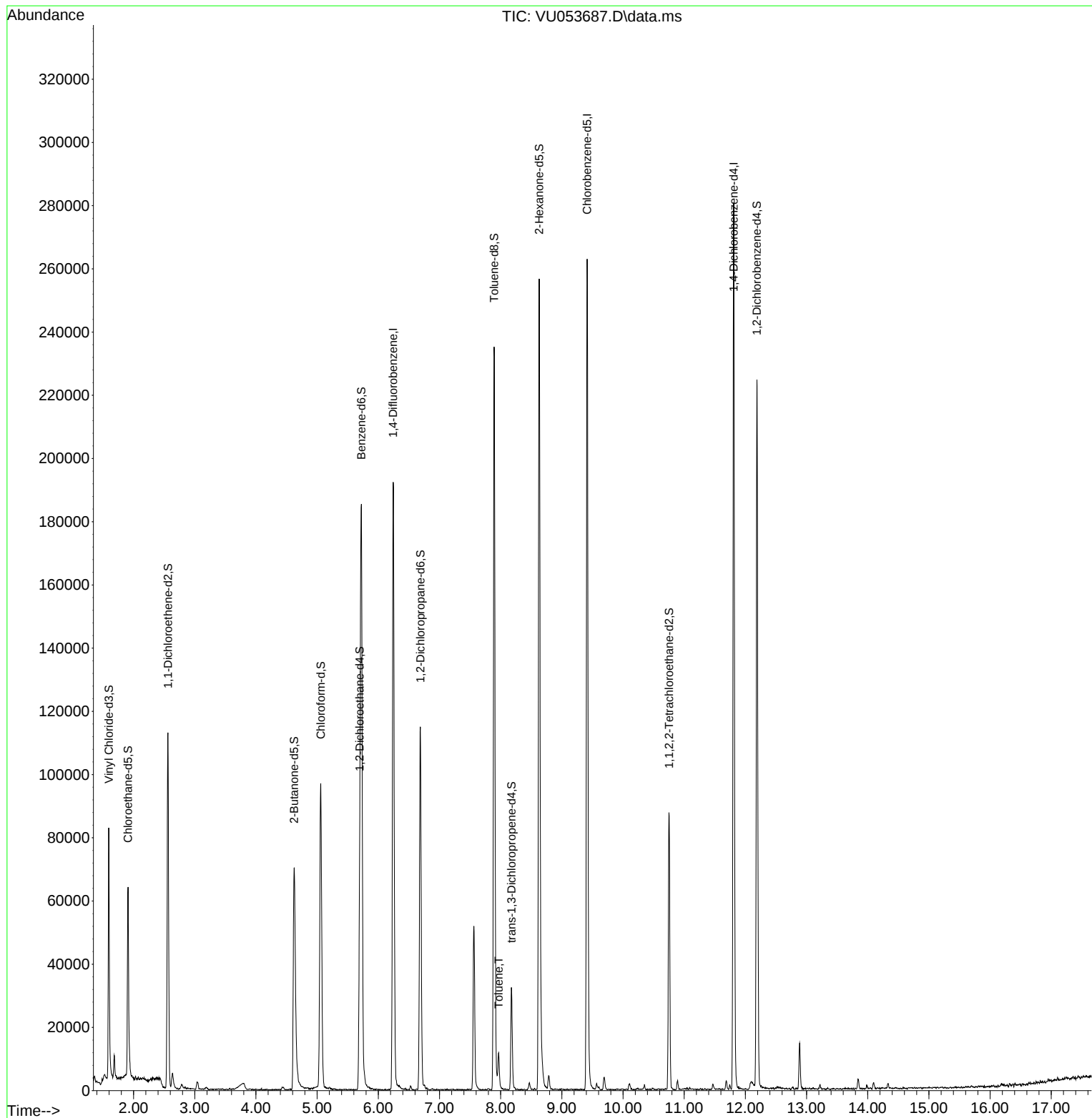
Internal Standards							
1) 1,4-Difluorobenzene		6.243	114	162629	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.414	117	154208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.809	152	74549	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	63698	5.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.800%	
7) Chloroethane-d5		1.909	69	48022	4.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2		2.562	65	21731	4.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5		4.623	46	105884	41.313	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.620%	
24) Chloroform-d		5.060	84	87141	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4		5.697	65	46516	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%	
32) Benzene-d6		5.723	84	181769	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6		6.687	67	56260	4.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%	
41) Toluene-d8		7.893	98	164375	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...		8.176	79	19634	3.842	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5		8.629	63	92880	44.747	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.500%	
56) 1,1,2,2-Tetrachloroeth...		10.751	84	44355	4.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4		12.189	152	59618	4.445	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%	
Target Compounds							
42) Toluene		7.967	91	8107	0.180	ug/L	Qvalue 94

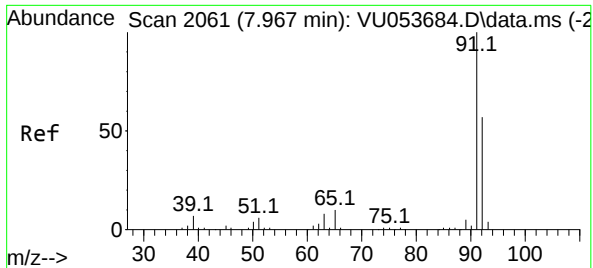
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
Toluene
Concen: 0.180 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
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Acq: 13 Apr 2023 17:17

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MSVOA_U
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Tgt Ion: 91 Resp: 8107
Ion Ratio Lower Upper
91 100
92 62.0 40.4 75.0

