

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051166.D
 Acq On : 06 Oct 2022 12:57
 Operator : JC/MD
 Sample : VU1006WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK001

Quant Time: Oct 07 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

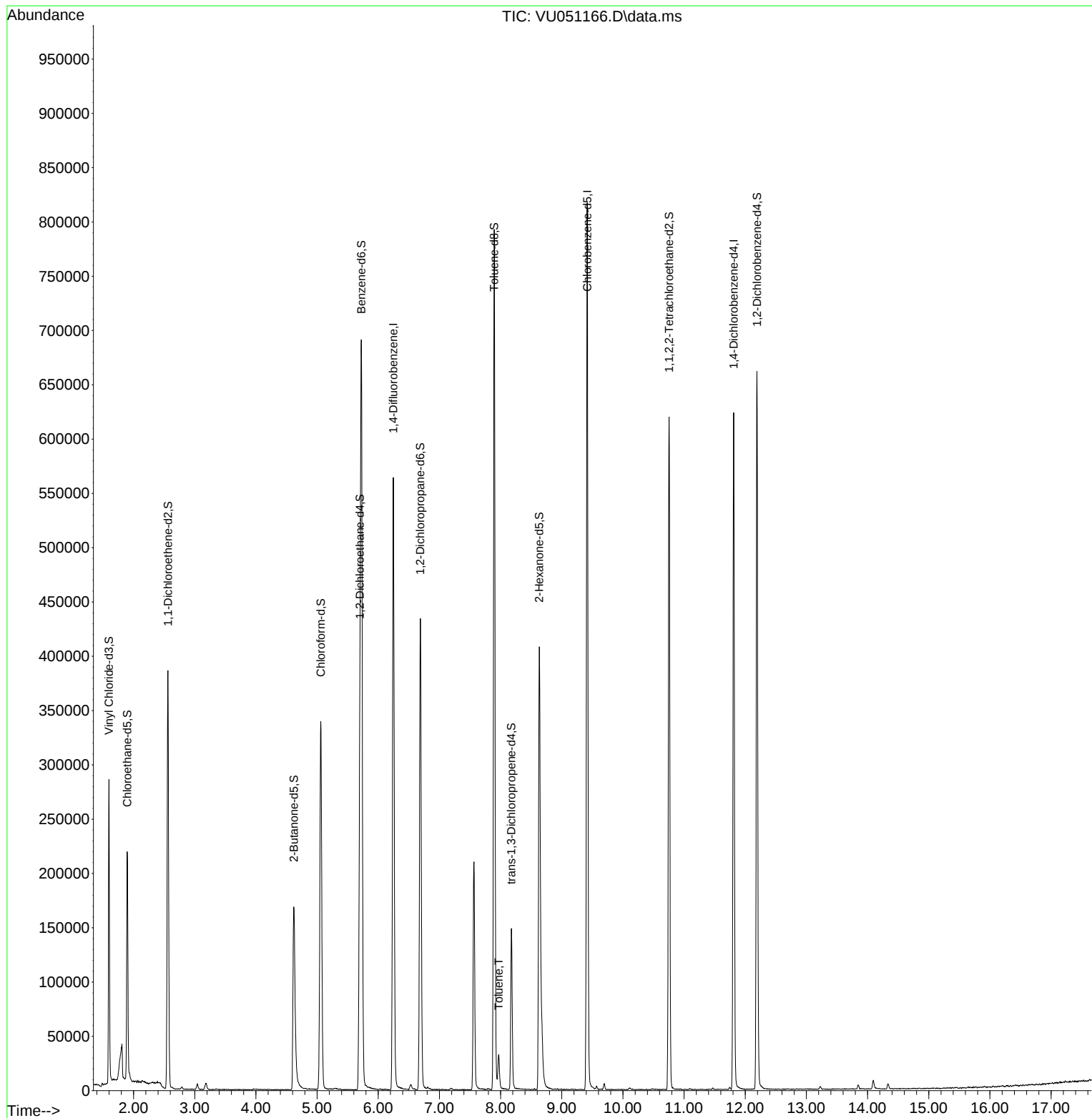
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	448416	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	447525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	196101	43.152	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.300%	
7) Chloroethane-d5	1.896	69	163907	38.827	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	77.660%	
11) 1,1-Dichloroethene-d2	2.562	63	231427	34.475	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.960%	
21) 2-Butanone-d5	4.620	46	241797	82.035	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.040%	
24) Chloroform-d	5.060	84	315776	43.129	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.260%	
26) 1,2-Dichloroethane-d4	5.700	65	206007	45.457	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.920%	
32) Benzene-d6	5.726	84	646200	49.309	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.620%	
36) 1,2-Dichloropropane-d6	6.687	67	217360	51.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.220%	
41) Toluene-d8	7.896	98	522995	43.193	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.380%	
43) trans-1,3-Dichloroprop...	8.176	79	83775	41.302	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.600%	
47) 2-Hexanone-d5	8.632	63	120235	70.022	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	70.020%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317515	42.722	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.440%	
66) 1,2-Dichlorobenzene-d4	12.192	152	174693	48.743	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.480%	
Target Compounds						
42) Toluene	7.970	91	22088	1.522	ug/L	Qvalue 96

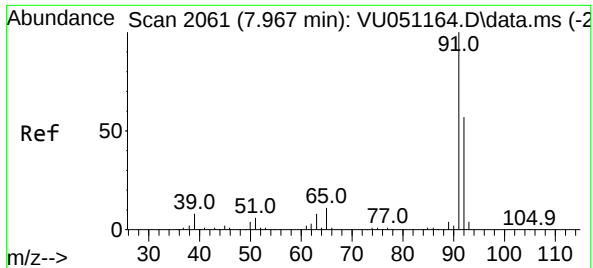
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42
 Toluene
 Concen: 1.522 ug/L
 RT: 7.970 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VU051166.D
 Acq: 06 Oct 2022 12:57

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Tgt Ion: 91 Resp: 22088
 Ion Ratio Lower Upper
 91 100
 92 54.4 40.1 74.5

