

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056107.D
 Acq On : 07 Nov 2023 18:37
 Operator : MD/SY
 Sample : 05281-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD1

Quant Time: Nov 08 00:45:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

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

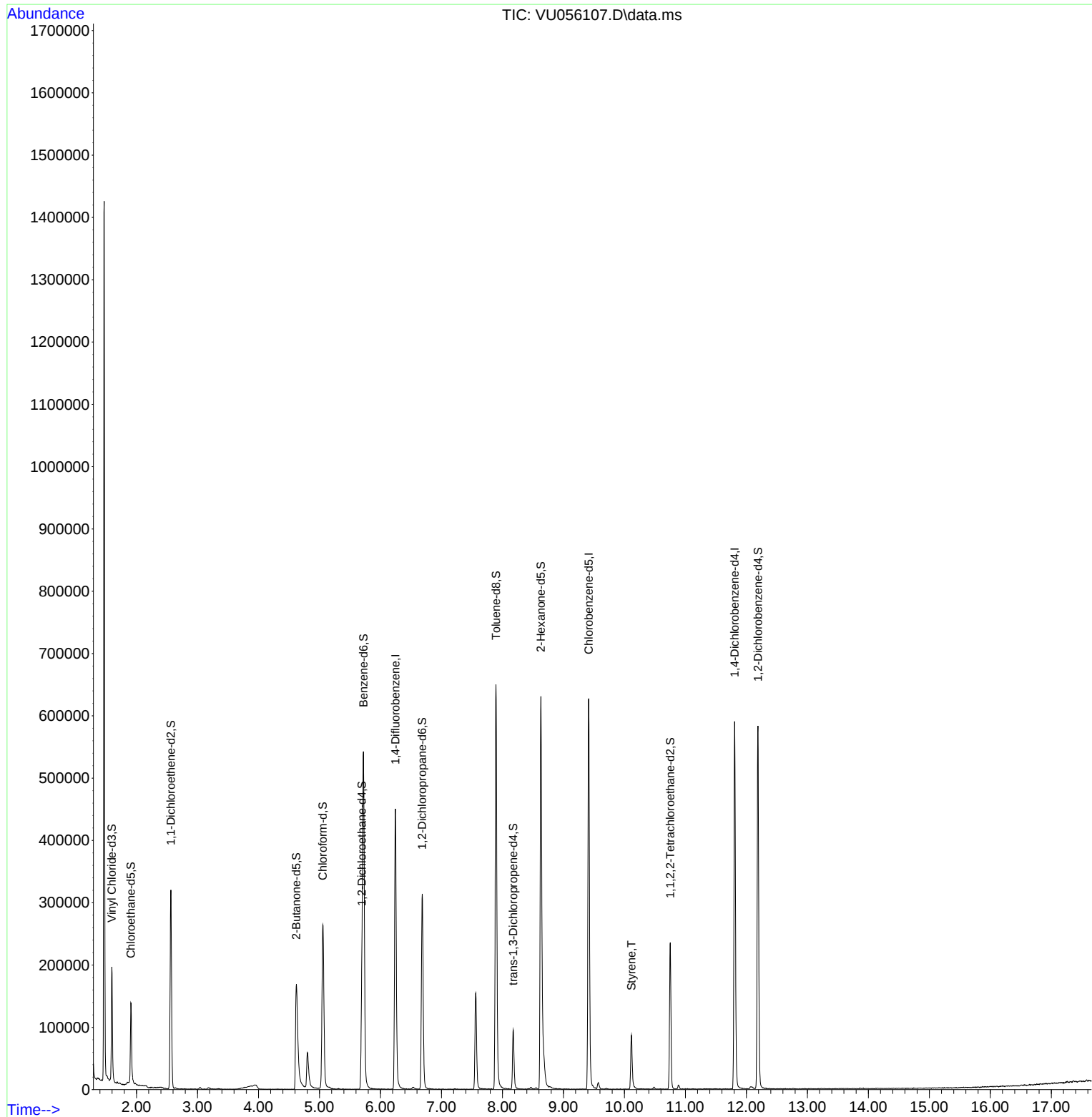
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	383417	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	382523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	168571	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	139019	5.841	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.800%	
7) Chloroethane-d5		1.907	69	99888	6.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.600%	
11) 1,1-Dichloroethene-d2		2.563	65	60322	5.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.000%	
20) 2-Butanone-d5		4.621	46	272482	69.790	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.580%#	
24) Chloroform-d		5.055	84	256336	5.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4		5.695	65	123673	6.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.000%	
32) Benzene-d6		5.721	84	533182	5.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.000%	
36) 1,2-Dichloropropane-d6		6.685	67	160457	5.933	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.600%	
41) Toluene-d8		7.894	98	470716	5.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%	
43) trans-1,3-Dichloroprop...		8.177	79	58805	5.689	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.800%	
46) 2-Hexanone-d5		8.631	63	214088	63.186	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.380%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	120218	6.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.600%#	
66) 1,2-Dichlorobenzene-d4		12.190	152	163778	6.300	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.000%#	
Target Compounds							Qvalue
55) Styrene		10.116	104	50950	0.679	ug/L	86

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

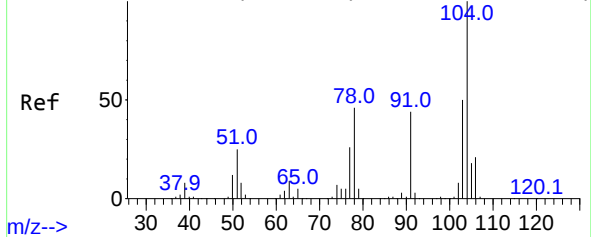
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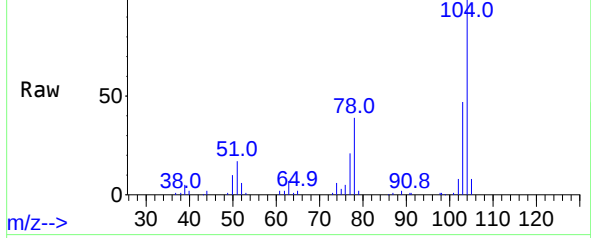
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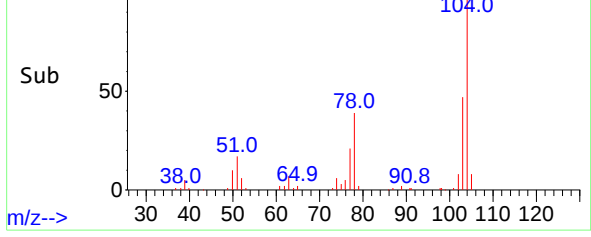
Abundance Scan 2744 (10.113 min): VU056094.D\data.ms (-



Abundance Scan 2745 (10.116 min): VU056107.D\data.ms (-



Abundance Scan 2745 (10.116 min): VU056107.D\data.ms (-



#55
Styrene
Concen: 0.679 ug/L
RT: 10.116 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056107.D
Acq: 07 Nov 2023 18:37

Instrument :
MSVOA_U
ClientSampleId :
C0AD1

Tgt Ion:104 Resp: 50950
Ion Ratio Lower Upper
104 100
78 38.7 33.5 62.3

