

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056703.D
 Acq On : 08 Dec 2023 16:38
 Operator : MD/SY
 Sample : 05627-10 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC4

Quant Time: Dec 08 20:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

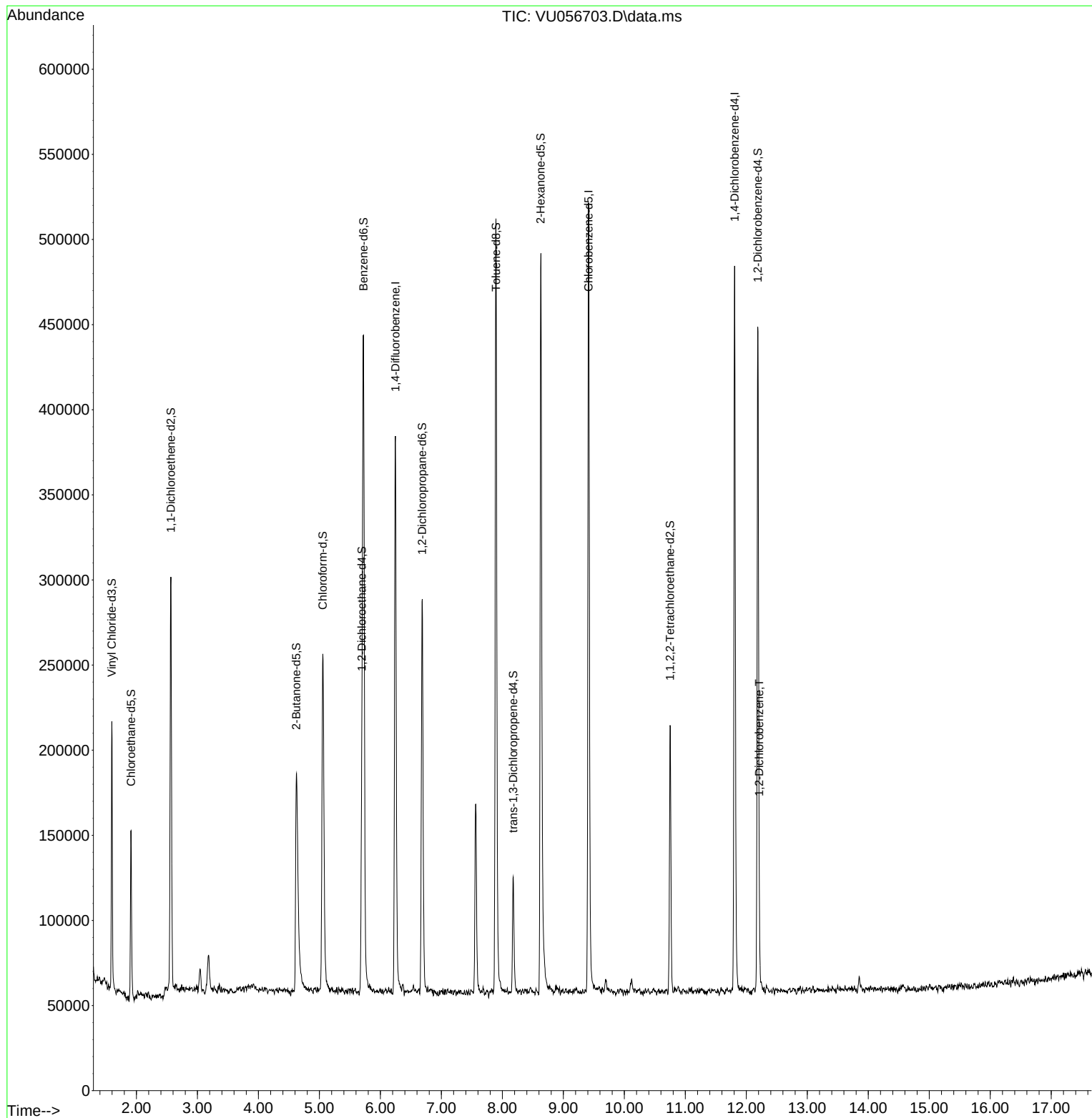
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	266759	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	268470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	113189	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	109585	5.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.800%	
7) Chloroethane-d5		1.911	69	75380	4.927	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2		2.563	65	46940	5.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5		4.621	46	201696	50.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%	
24) Chloroform-d		5.055	84	187032	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4		5.695	65	92755	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		5.721	84	376443	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6		6.686	67	114541	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%	
41) Toluene-d8		7.894	98	320276	4.534	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...		8.177	79	42456	4.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5		8.628	63	154162	42.429	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.860%	
56) 1,1,2,2-Tetrachloroeth...		10.750	84	79292	4.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	103161	4.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%	
Target Compounds							
67) 1,2-Dichlorobenzene		12.209	146	7302	0.240	ug/L	Qvalue 90

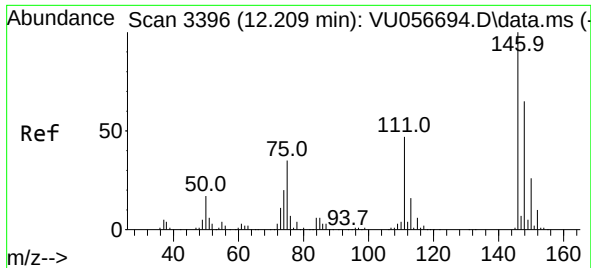
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#67
 1,2-Dichlorobenzene
 Concen: 0.240 ug/L
 RT: 12.209 min Scan# 31
 Delta R.T. 0.000 min
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Tgt Ion:146 Resp: 7302
 Ion Ratio Lower Upper
 146 100
 111 41.0 38.3 57.5
 148 57.3 52.2 78.4

