

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056612.D
 Acq On : 27 Nov 2023 12:28
 Operator : MD/SY
 Sample : 05527-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ5

Quant Time: Nov 27 22:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

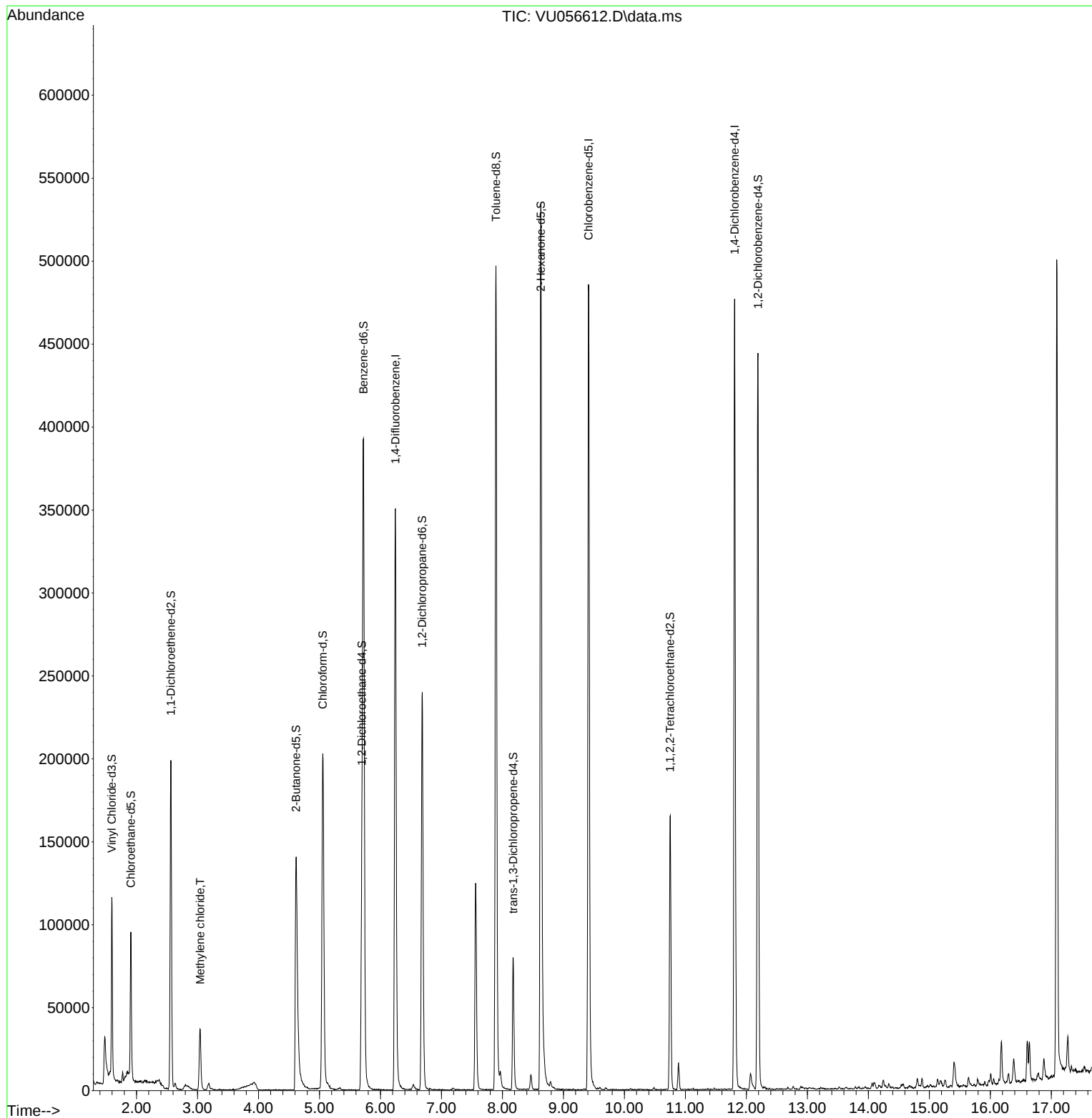
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	286540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286685	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78057	3.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	67673	4.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.563	65	37625	3.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.618	46	222378	52.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.080%
24) Chloroform-d	5.055	84	192144	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.695	65	96912	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	376343	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	118458	4.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	343626	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	46935	4.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.631	63	187491	48.324	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86768	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	117302	5.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
16) Methylene chloride	3.042	84	18498	0.797	ug/L	Qvalue 98

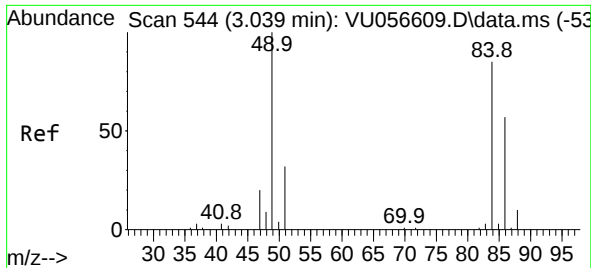
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.797 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 18498
Ion Ratio Lower Upper
84 100
86 62.5 44.7 83.1
49 119.8 81.8 152.0

