

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055602.D
 Acq On : 02 Oct 2023 14:12
 Operator : MD/SY
 Sample : 04679-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-2(20230928)

Quant Time: Oct 03 04:56:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

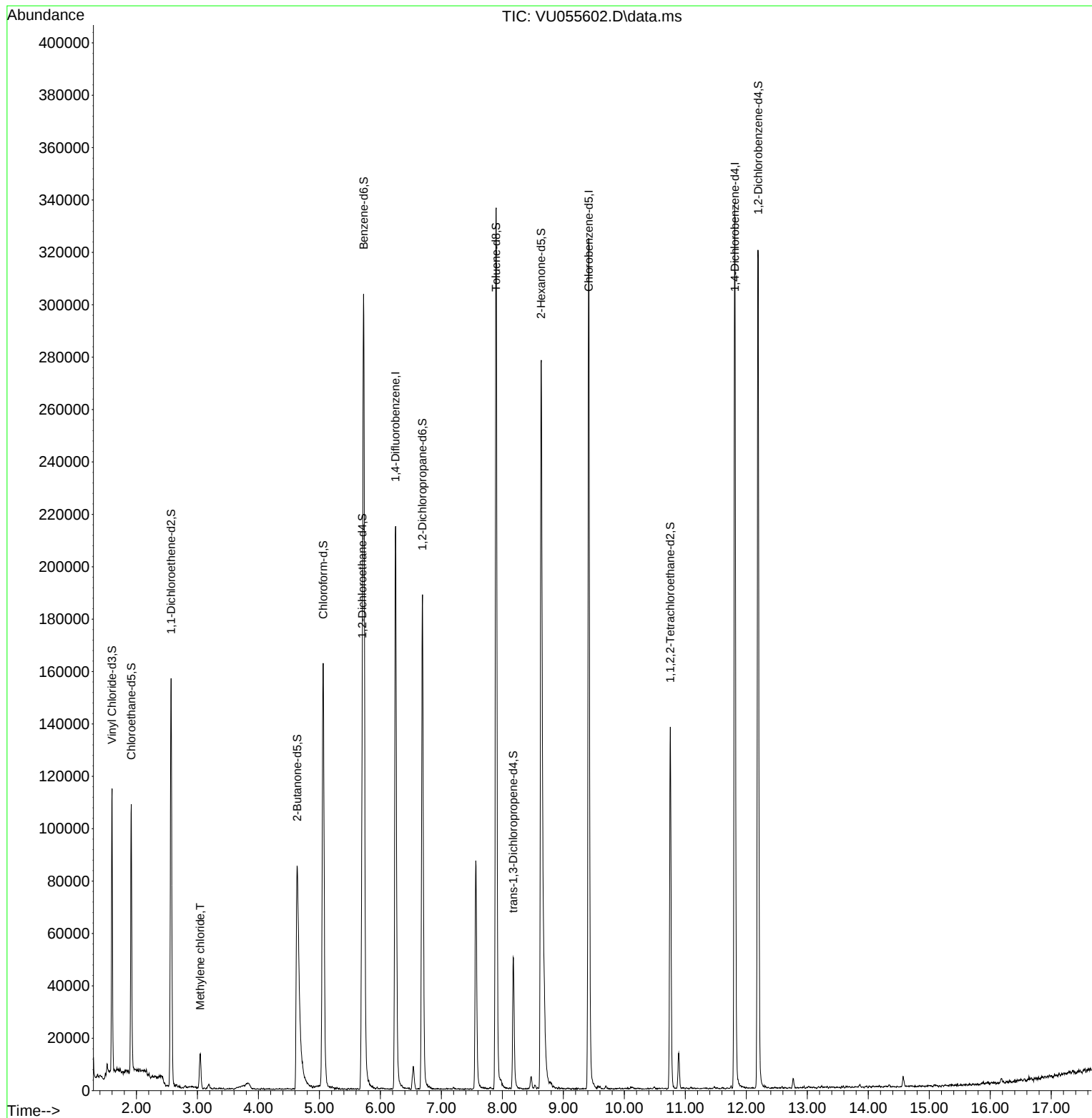
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	180491	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74123	4.063	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.914	69	72258	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.567	65	29109	3.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.634	46	170006	51.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.200%
24) Chloroform-d	5.062	84	154281	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.702	65	77322	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.724	84	293527	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.689	67	91336	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.898	98	238065	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	30862	4.585	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.634	63	94119	45.970	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71647	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	86604	4.619	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	6244	0.413	ug/L	94

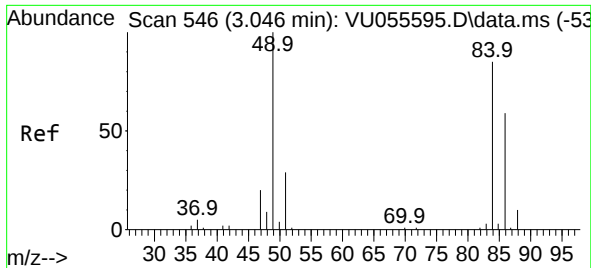
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.413 ug/L
RT: 3.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055602.D
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Tgt Ion: 84 Resp: 6244
Ion Ratio Lower Upper
84 100
86 67.0 44.9 83.3
49 120.1 78.8 146.3

