

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056549.D
 Acq On : 21 Nov 2023 14:20
 Operator : MD/SY
 Sample : VIBLK163
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK163

Quant Time: Nov 21 23:34:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

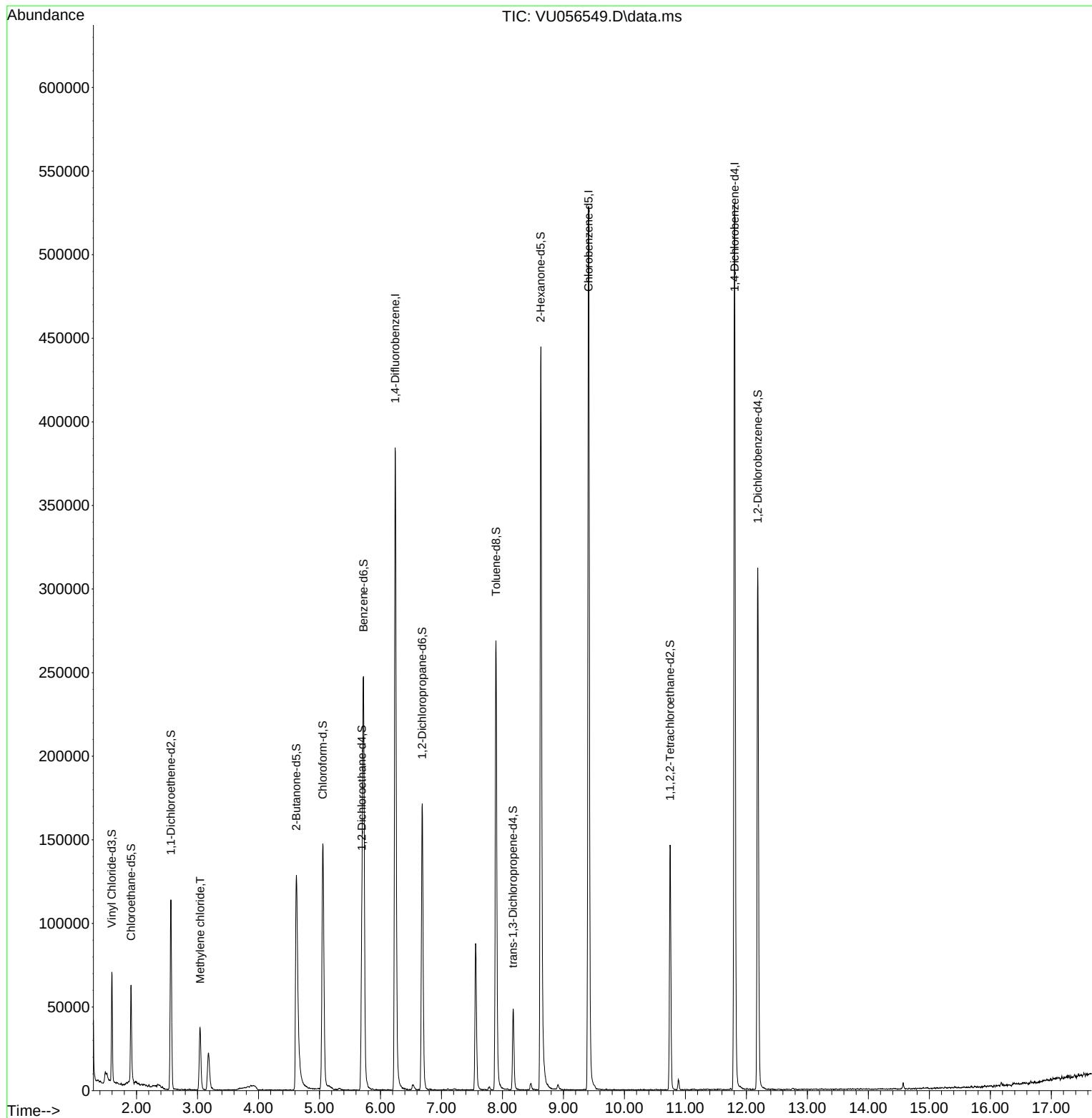
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	315486	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	315026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46239	1.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	39.200%#
7) Chloroethane-d5	1.911	69	42152	2.330	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	46.600%#
11) 1,1-Dichloroethene-d2	2.563	65	22391	2.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.000%#
20) 2-Butanone-d5	4.621	46	199040	42.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.600%
24) Chloroform-d	5.055	84	143498	3.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.800%#
26) 1,2-Dichloroethane-d4	5.695	65	72466	3.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
32) Benzene-d6	5.721	84	237053	2.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	50.600%#
36) 1,2-Dichloropropane-d6	6.685	67	84228	2.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	59.600%#
41) Toluene-d8	7.894	98	188933	2.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.600%#
43) trans-1,3-Dichloroprop...	8.174	79	29703	2.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.800%#
46) 2-Hexanone-d5	8.627	63	154584	36.258	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74929	3.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	84475	3.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.000%#
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	19253	0.753	ug/L	96

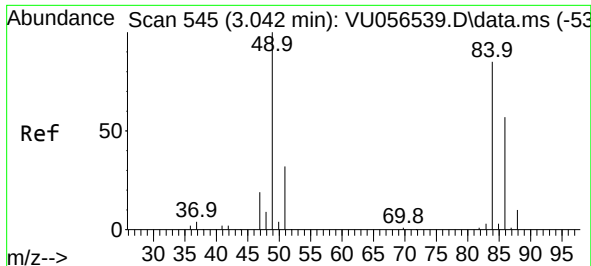
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 0.753 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056549.D
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Tgt Ion: 84 Resp: 19253
Ion Ratio Lower Upper
84 100
86 61.9 44.7 83.1
49 111.2 81.8 152.0

