

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056544.D
 Acq On : 21 Nov 2023 12:19
 Operator : MD/SY
 Sample : 05340-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK9

Quant Time: Nov 21 23:32:49 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)

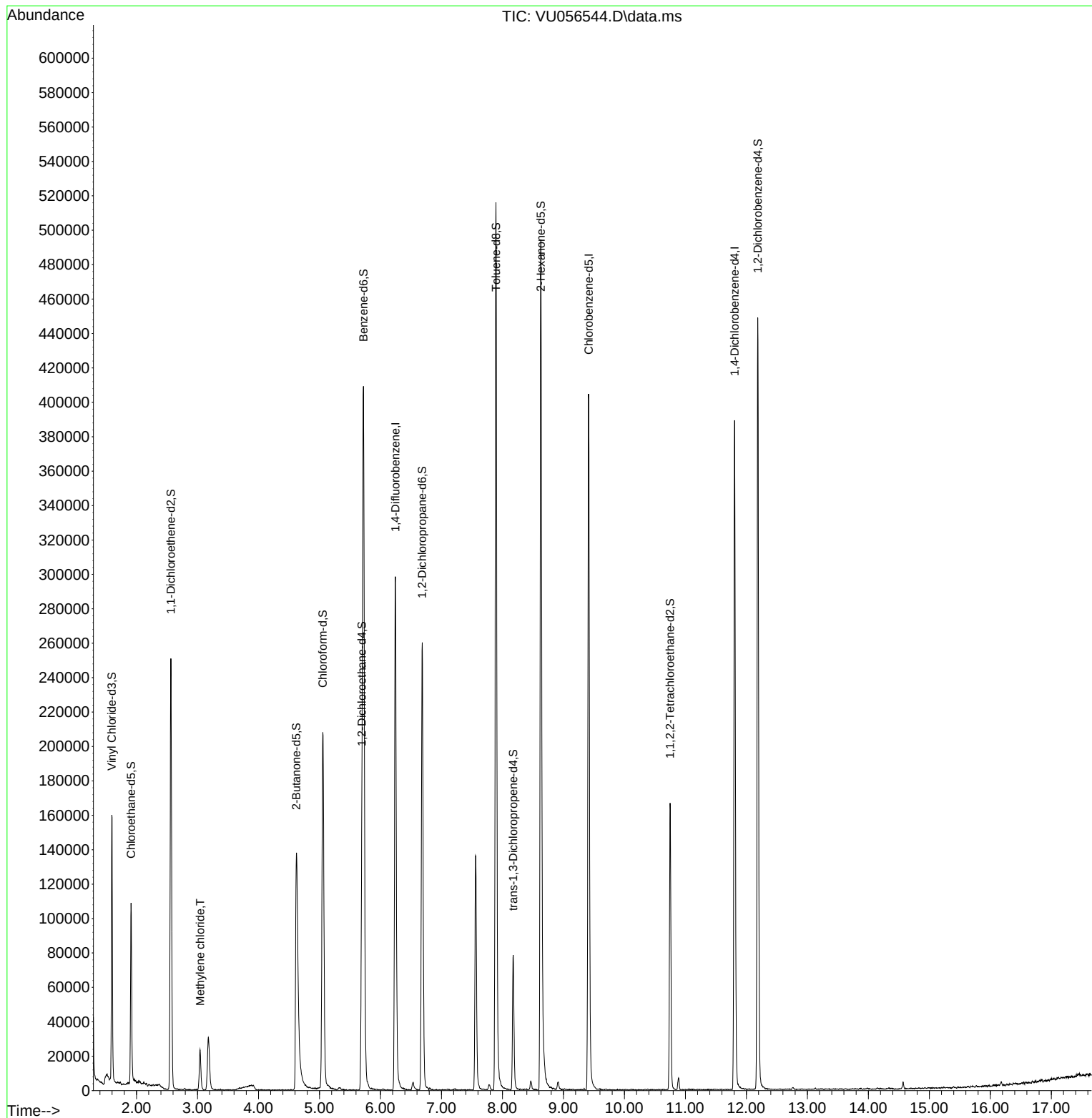
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	238994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	110074	6.063	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.200%
7) Chloroethane-d5	1.911	69	78154	5.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.200%
11) 1,1-Dichloroethene-d2	2.563	65	48865	6.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	122.000%
20) 2-Butanone-d5	4.621	46	217556	60.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.180%
24) Chloroform-d	5.055	84	203426	5.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.800%
26) 1,2-Dichloroethane-d4	5.695	65	99643	6.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.800%
32) Benzene-d6	5.721	84	397678	5.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
36) 1,2-Dichloropropane-d6	6.685	67	127466	5.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.800%
41) Toluene-d8	7.894	98	356510	5.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
43) trans-1,3-Dichloroprop...	8.177	79	45533	5.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.600%
46) 2-Hexanone-d5	8.631	63	175426	54.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83200	5.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	119688	6.201	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.000%#
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	11641	0.592	ug/L	98

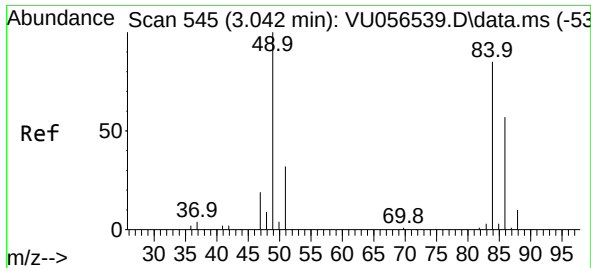
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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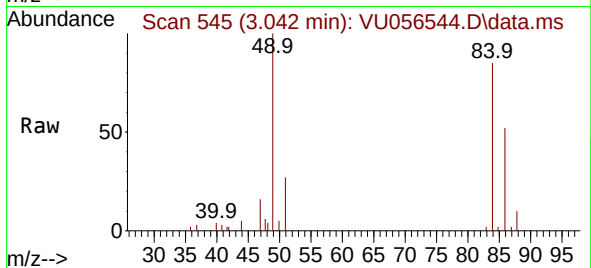
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#16
Methylene chloride
Concen: 0.592 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 11641
Ion Ratio Lower Upper
84 100
86 61.1 44.7 83.1
49 117.7 81.8 152.0

