

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071624\
 Data File : VU059970.D
 Acq On : 16 Jul 2024 13:28
 Operator : MD/SY
 Sample : P3217-22 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZJ8

Quant Time: Jul 17 02:28:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 17 02:25:31 2024
 Response via : Initial Calibration

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

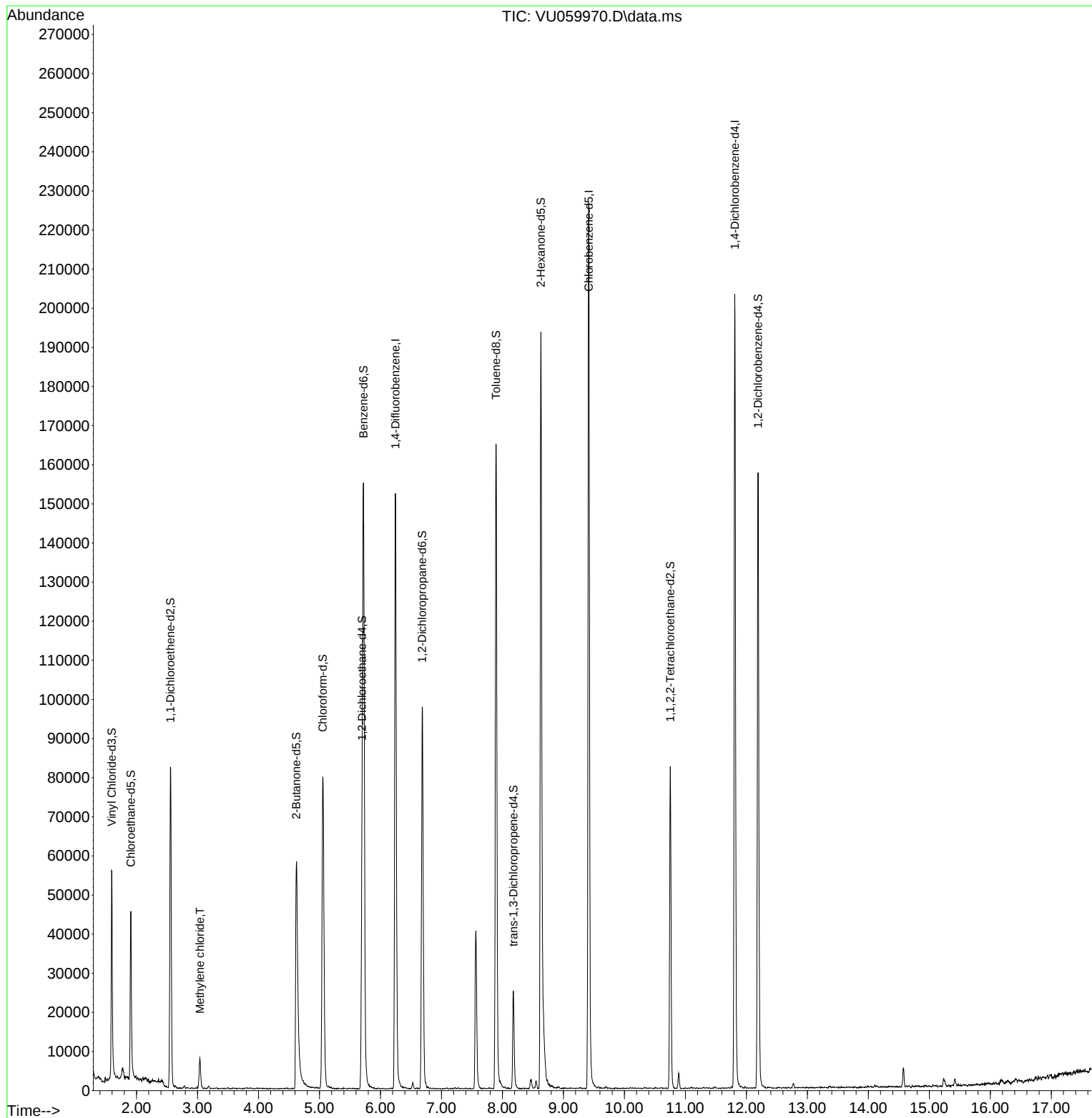
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128533	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	138416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	60803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	43153	4.828	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.907	69	34737	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.800%
11) 1,1-Dichloroethene-d2	2.557	65	15659	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.621	46	86054	46.743	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.480%
24) Chloroform-d	5.055	84	78164	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.698	65	40092	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	150239	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.685	67	49665	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.897	98	120663	3.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.180	79	15109	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	66325	43.671	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	43252	4.485	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	47300	4.371	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	4127	0.382	ug/L	89

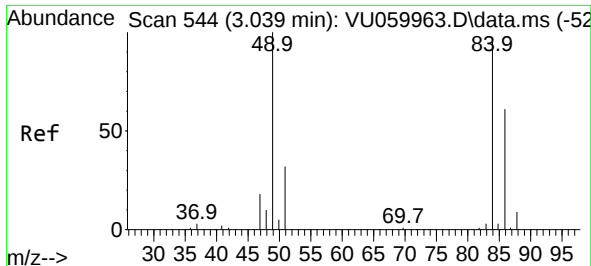
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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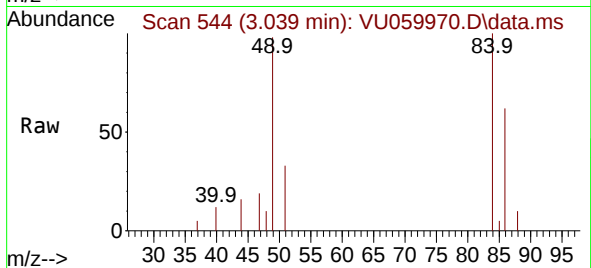
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#16
Methylene chloride
Concen: 0.382 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059970.D
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Tgt Ion: 84 Resp: 4127

Ion	Ratio	Lower	Upper
84	100		
86	61.6	42.1	78.1
49	97.6	80.6	149.8

