

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060107.D
 Acq On : 23 Jul 2024 12:11
 Operator : MD/SY
 Sample : P3244-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZG1

Quant Time: Jul 24 04:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

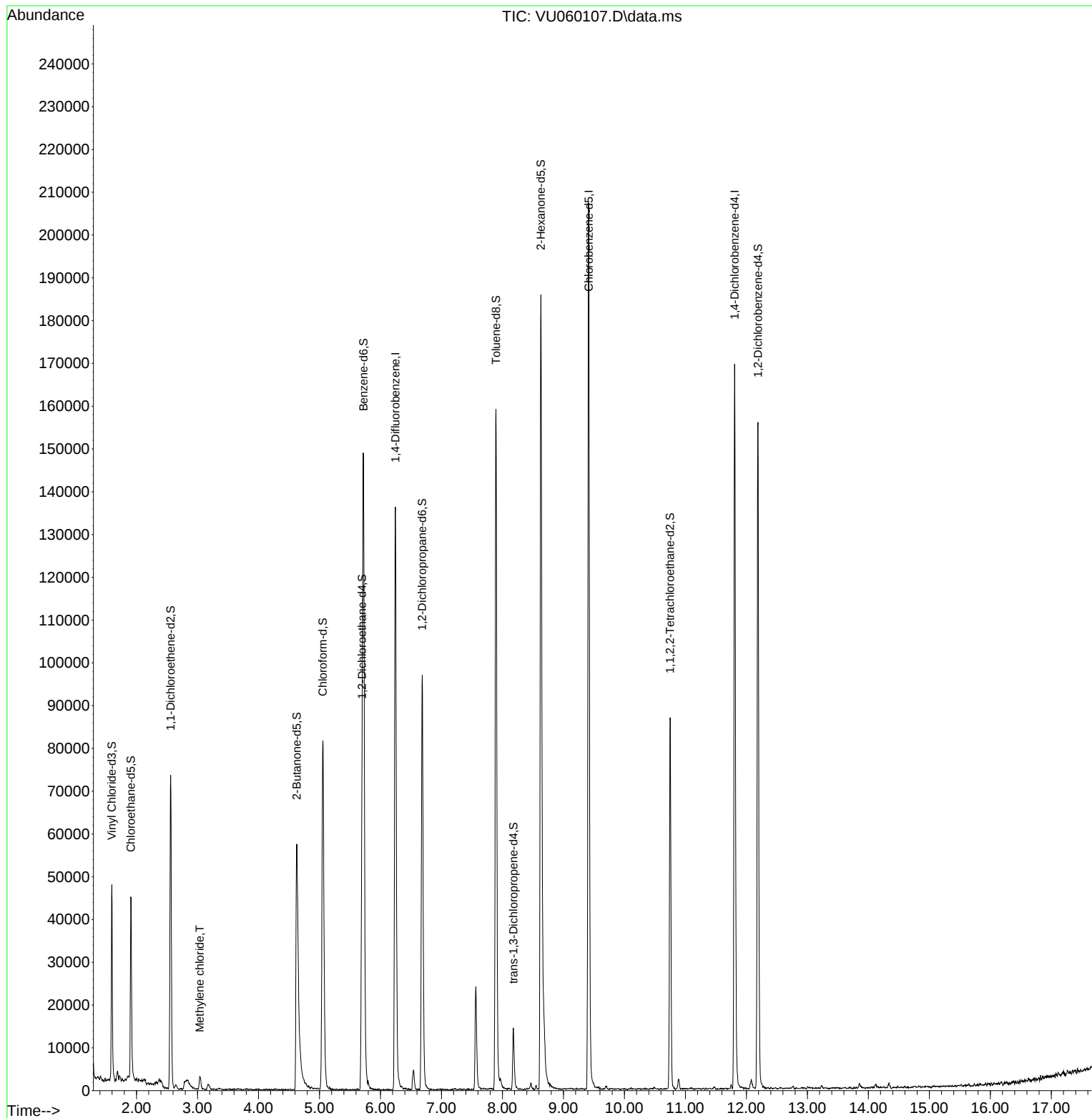
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	121566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	130111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	53270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34096	4.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.600%
7) Chloroethane-d5	1.907	69	33678	4.286	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.560	65	13692	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.628	46	90752	45.893	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.780%
24) Chloroform-d	5.055	84	79747	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.698	65	40194	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	152040	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.685	67	50430	4.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.894	98	118345	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.180	79	9668	2.557	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.200%#
46) 2-Hexanone-d5	8.631	63	64597	38.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45910	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	46808	4.868	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1792	0.158	ug/L	98

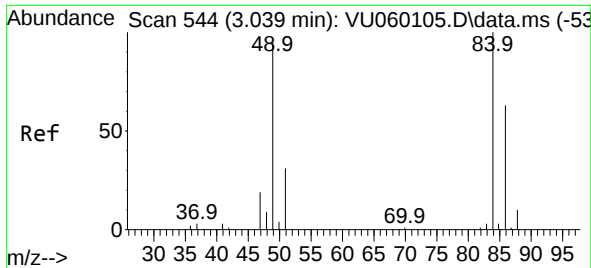
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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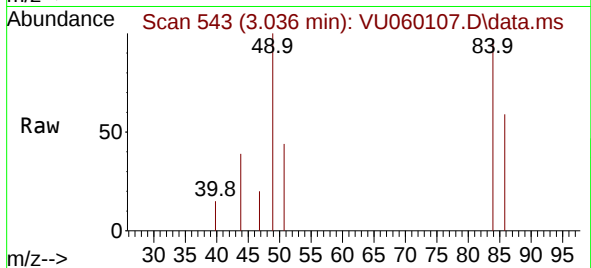
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#16
Methylene chloride
Concen: 0.158 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 1792

Ion	Ratio	Lower	Upper
84	100		
86	61.1	44.4	82.5
49	103.6	72.0	133.6

