

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055374.D
 Acq On : 18 Sep 2023 16:25
 Operator : MD/SY
 Sample : 04387-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ8

Quant Time: Sep 19 01:16:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

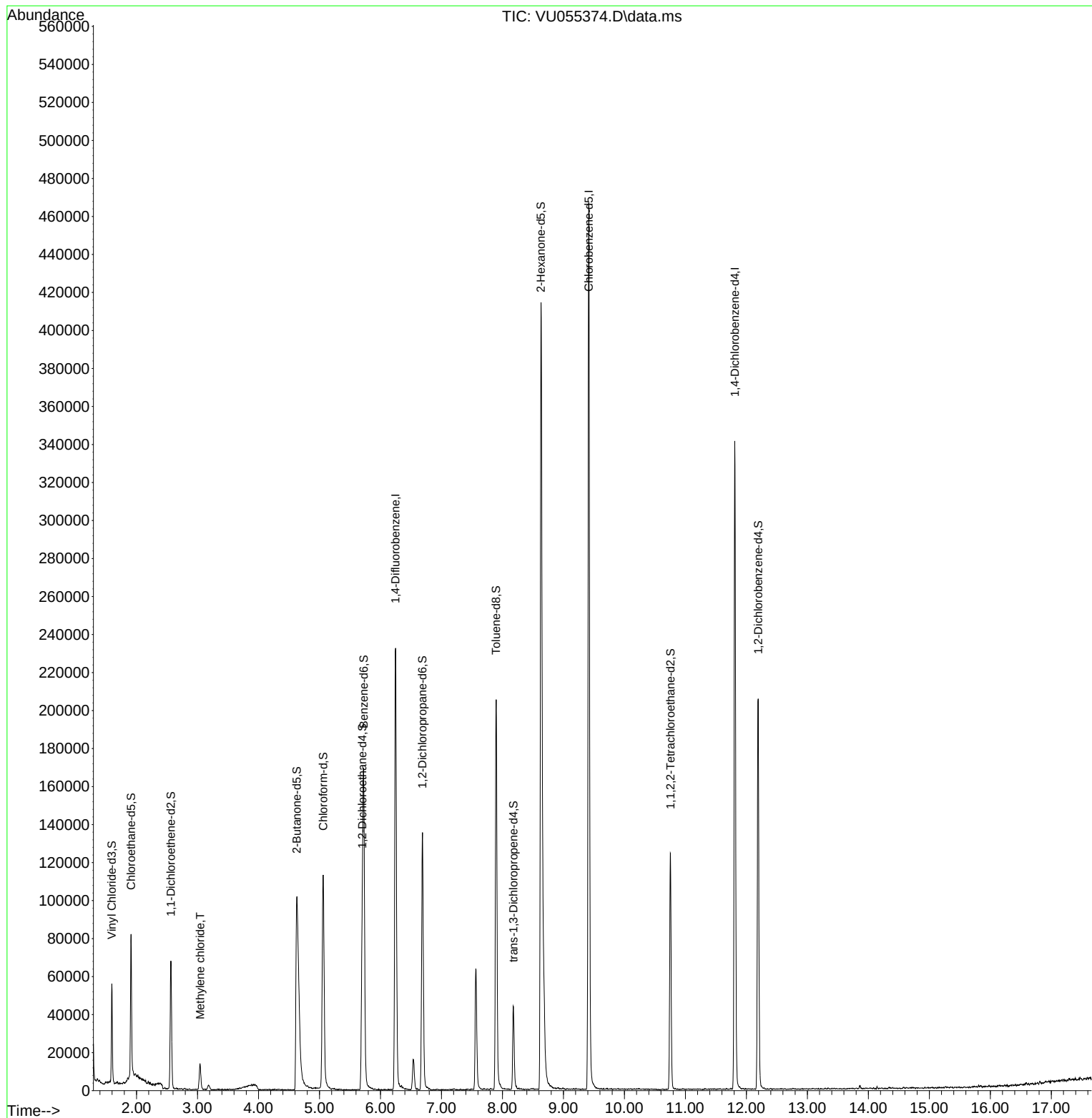
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	185573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	263623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35699	3.347	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.911	69	51021	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.563	65	13175	3.415	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.628	46	184585	62.582	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.160%
24) Chloroform-d	5.062	84	105060	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.701	65	59383	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.724	84	154987	2.805	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.000%#
36) 1,2-Dichloropropane-d6	6.689	67	62230	3.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.000%
41) Toluene-d8	7.898	98	143912	3.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.400%#
43) trans-1,3-Dichloroprop...	8.180	79	25029	3.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.631	63	134100	55.166	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.340%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	60378	3.687	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	50705	4.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6433	0.331	ug/L	99

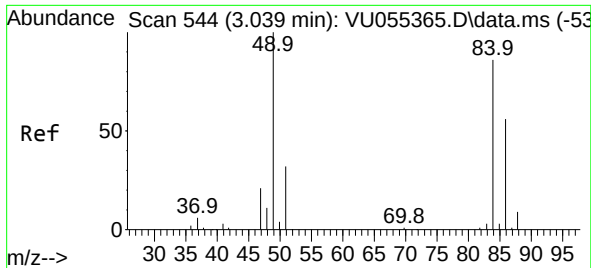
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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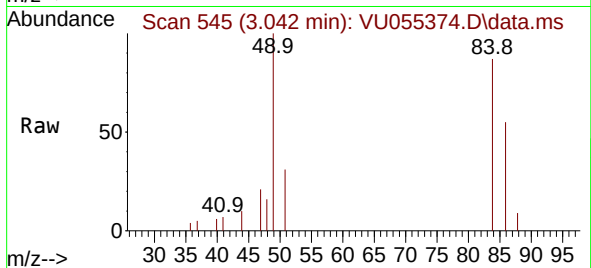
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#16
Methylene chloride
Concen: 0.331 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055374.D
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Tgt Ion: 84 Resp: 6433

Ion	Ratio	Lower	Upper
84	100		
86	62.6	42.4	78.8
49	114.6	79.9	148.3

