

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062853.D
 Acq On : 17 Jan 2025 05:12
 Operator : MD/SY
 Sample : Q1072-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ90

Quant Time: Jan 17 05:22:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

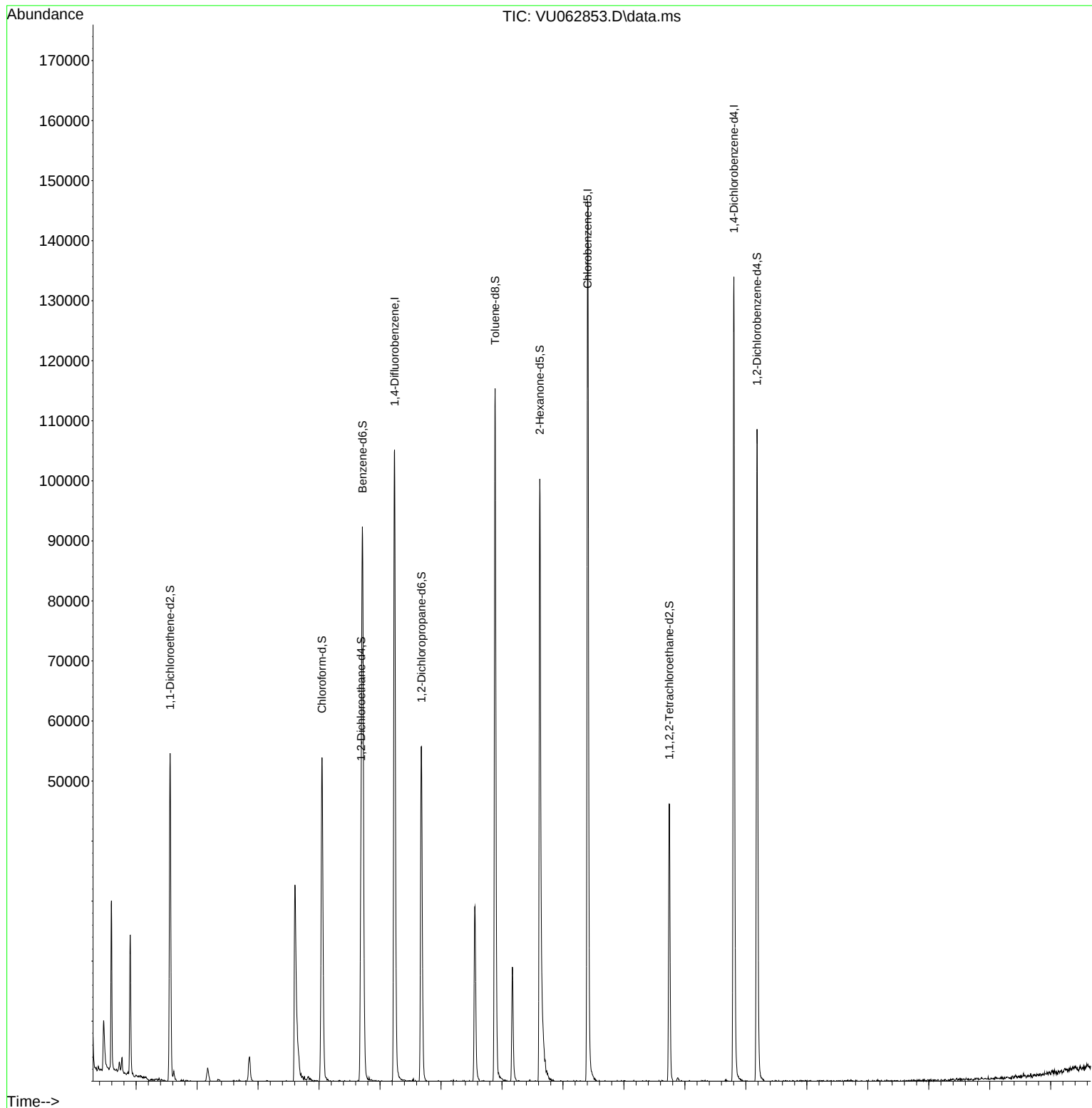
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89104	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	82516	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38908	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	19637	3.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.901	69	17240	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.557	65	10348	4.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.605	46	45900	45.508	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.020%
24) Chloroform-d	5.049	84	51606	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.689	65	30625	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.714	84	87891	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.679	67	24137	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.888	98	79659	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.171	79	12024	4.313	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.621	63	35111	40.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.100%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21355	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	30813	4.760	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds					Qvalue	
19) 1,1-Dichloroethane	3.862	63	5048	0.476	ug/L	98

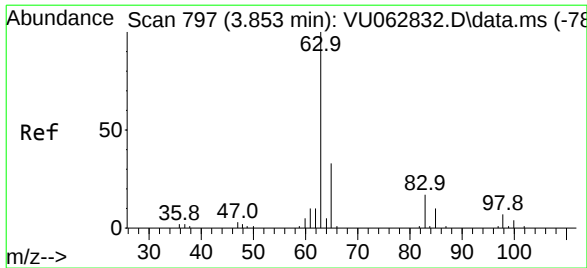
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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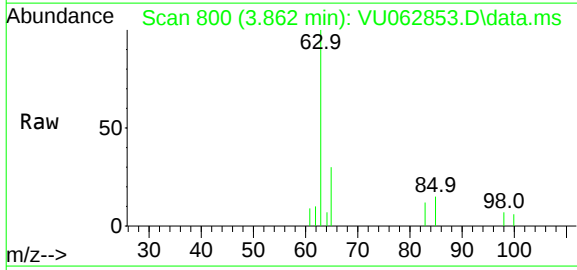
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#19
 1,1-Dichloroethane
 Concen: 0.476 ug/L
 RT: 3.862 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VU062853.D
 Acq: 17 Jan 2025 05:12

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Tgt Ion: 63 Resp: 5048

Ion	Ratio	Lower	Upper
63	100		
65	29.5	20.7	38.5
83	12.3	10.5	19.5

