

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062840.D
 Acq On : 16 Jan 2025 23:53
 Operator : MD/SY
 Sample : Q1071-04DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ70DL

Quant Time: Jan 17 00:08:30 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)

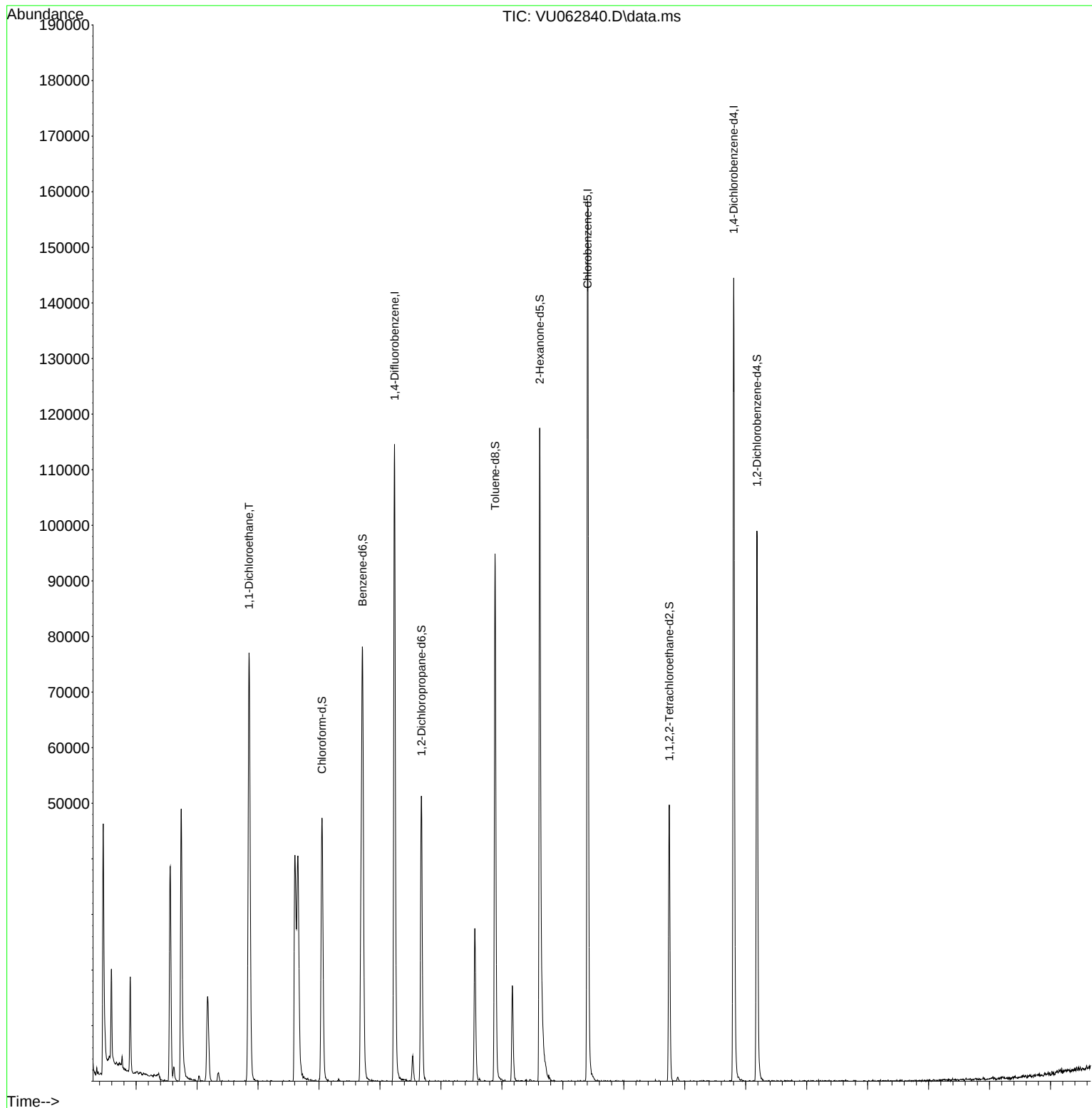
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	87680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	10953	2.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	42.200%
7) Chloroethane-d5	1.904	69	12177	2.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.400%#
11) 1,1-Dichloroethene-d2	2.557	65	6753	2.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	4.605	46	55632	52.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.900%
24) Chloroform-d	5.049	84	47254	3.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.689	65	29168	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	5.714	84	71673	3.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
36) 1,2-Dichloropropane-d6	6.682	67	22803	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.888	98	65590	3.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.171	79	10957	3.699	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.621	63	43039	46.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23285	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	29000	4.024	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	2816	0.484	ug/L #	1
19) 1,1-Dichloroethane	3.853	63	84501	7.584	ug/L	96
22) cis-1,2-Dichloroethene	4.653	96	20690	3.049	ug/L	98

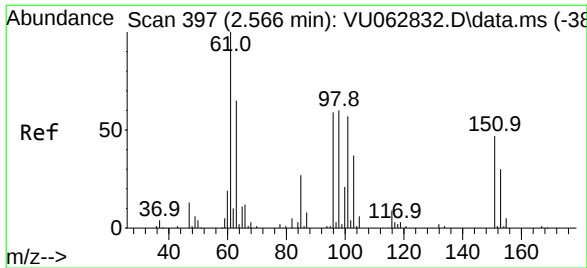
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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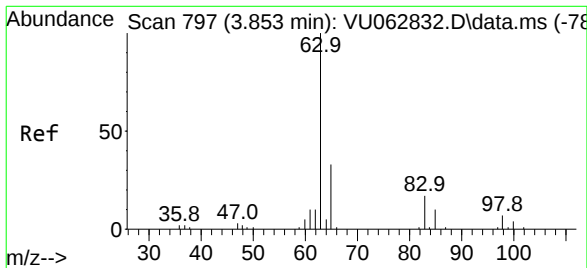
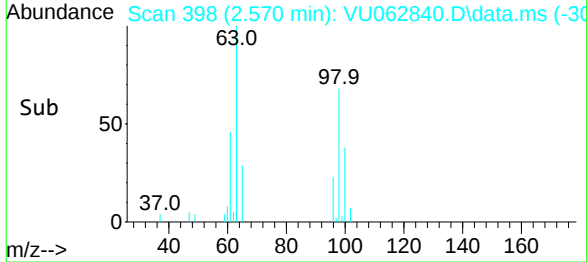
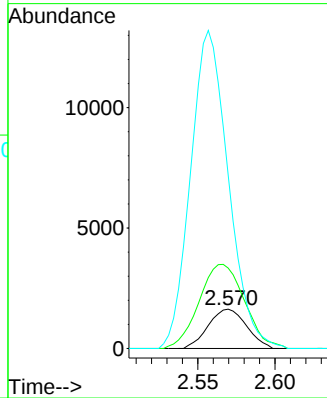
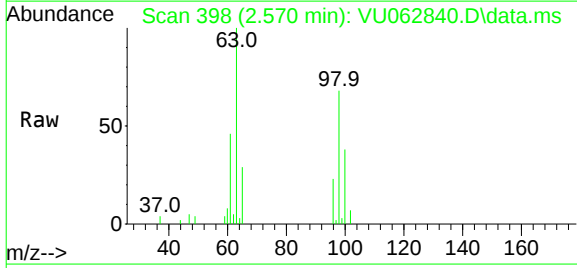




#12
1,1-Dichloroethene
Concen: 0.484 ug/L
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU062840.D
Acq: 16 Jan 2025 23:53

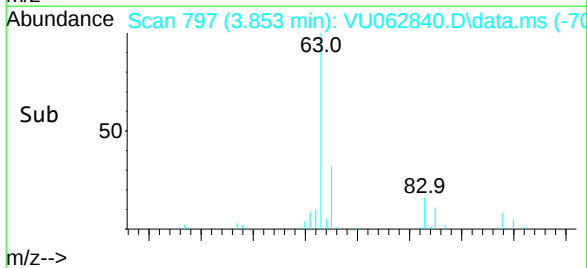
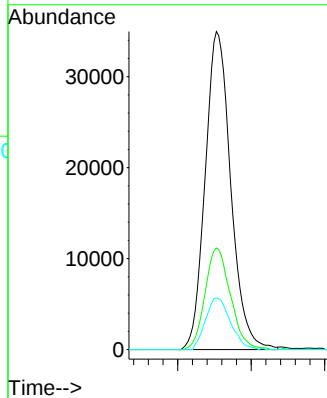
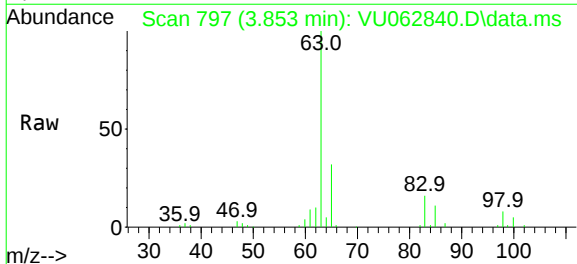
Instrument :
MSVOA_U
ClientSampleId :
GCQ70DL

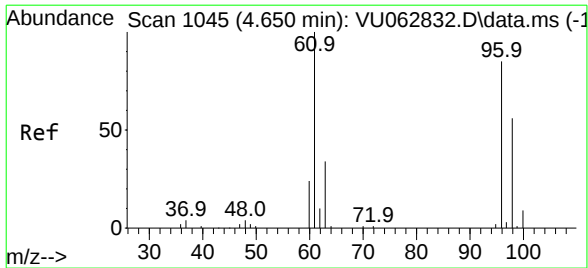
Tgt Ion: 96 Resp: 2816
Ion Ratio Lower Upper
96 100
61 204.5 120.4 223.6
63 441.1 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 7.584 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062840.D
Acq: 16 Jan 2025 23:53

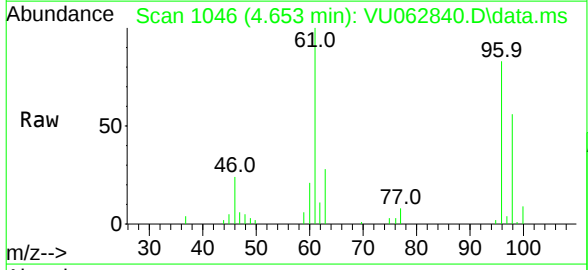
Tgt Ion: 63 Resp: 84501
Ion Ratio Lower Upper
63 100
65 31.9 20.7 38.5
83 16.2 10.5 19.5





cis-1,2-Dichloroethene
 Concen: 3.049 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.003 min
 Lab File: VU062840.D
 Acq: 16 Jan 2025 23:53

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ70DL



Tgt Ion:	96	Resp:	20690
Ion	Ratio	Lower	Upper
96	100		
61	121.2	84.8	157.6
98	67.3	43.1	80.1

