

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062837.D
 Acq On : 16 Jan 2025 22:39
 Operator : MD/SY
 Sample : Q1071-01DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ67DL

Quant Time: Jan 17 00:07:41 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)

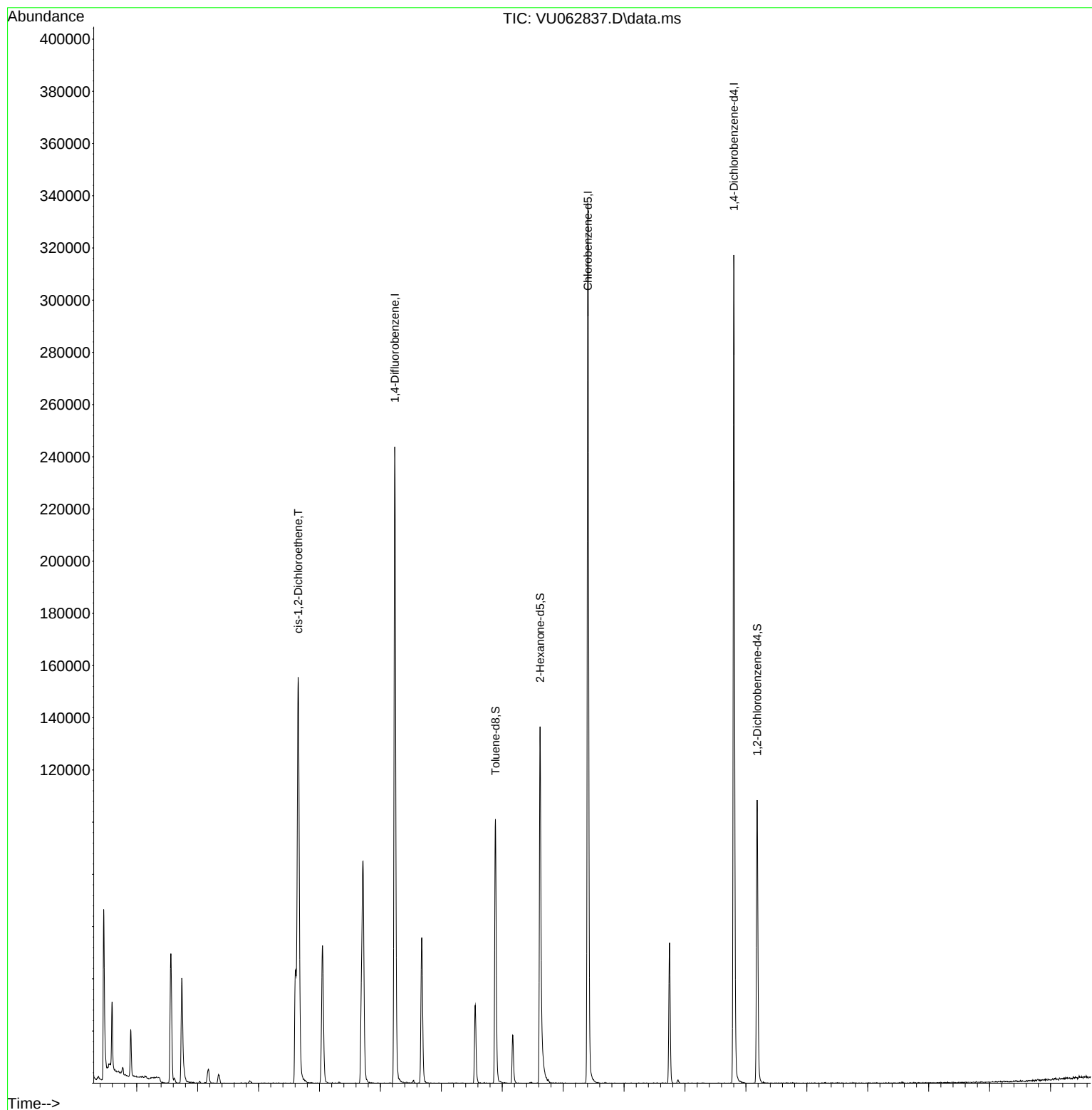
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	197794	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	186860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	90117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	13015	1.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	23.800%#
7) Chloroethane-d5	1.901	69	12959	1.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	29.400%#
11) 1,1-Dichloroethene-d2	2.557	65	7516	1.324	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	26.400%#
20) 2-Butanone-d5	4.605	46	59577	26.610	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.220%
24) Chloroform-d	5.049	84	51018	1.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	37.800%#
26) 1,2-Dichloroethane-d4	5.689	65	31539	2.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	43.200%#
32) Benzene-d6	5.714	84	79694	1.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.800%#
36) 1,2-Dichloropropane-d6	6.679	67	24324	1.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	38.400%#
41) Toluene-d8	7.888	98	69896	1.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	31.400%#
43) trans-1,3-Dichloroprop...	8.171	79	11536	1.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	36.600%#
46) 2-Hexanone-d5	8.621	63	47700	24.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	48.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24536	2.313	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	46.200%#
66) 1,2-Dichlorobenzene-d4	12.184	152	31127	2.076	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	41.600%#
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	6435	0.524	ug/L #	59
18) trans-1,2-Dichloroethene	3.351	96	1808	0.137	ug/L	75
22) cis-1,2-Dichloroethene	4.650	96	84221	5.879	ug/L	97

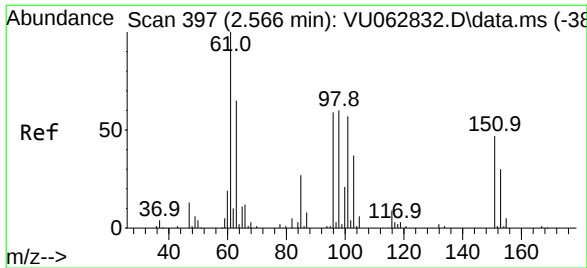
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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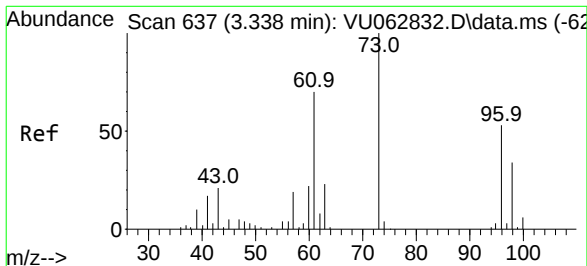
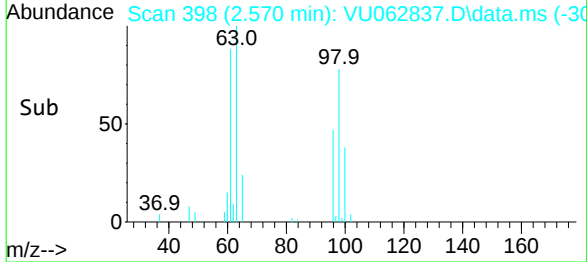
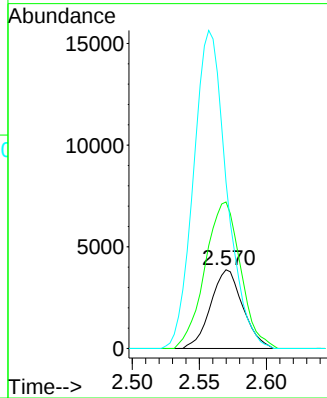
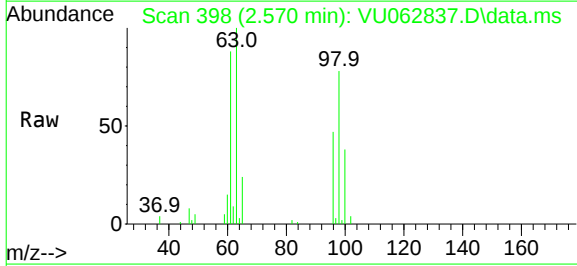




#12
1,1-Dichloroethene
Concen: 0.524 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.003 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

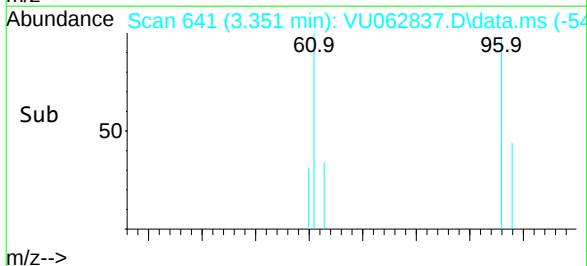
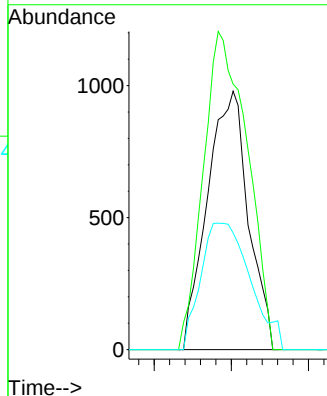
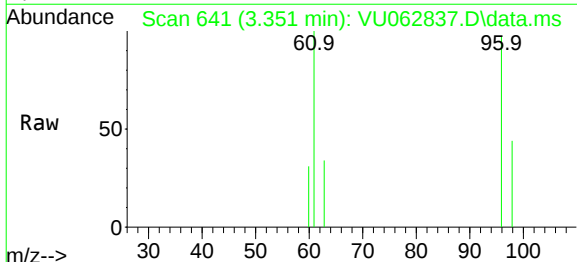
Instrument :
MSVOA_U
ClientSampleId :
GCQ67DL

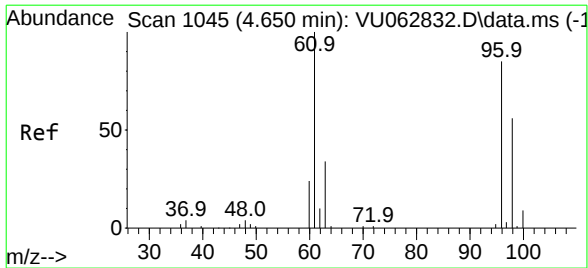
Tgt Ion: 96 Resp: 6435
Ion Ratio Lower Upper
96 100
61 186.0 120.4 223.6
63 211.5 82.3 152.9#



#18
trans-1,2-Dichloroethene
Concen: 0.137 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.013 min
Lab File: VU062837.D
Acq: 16 Jan 2025 22:39

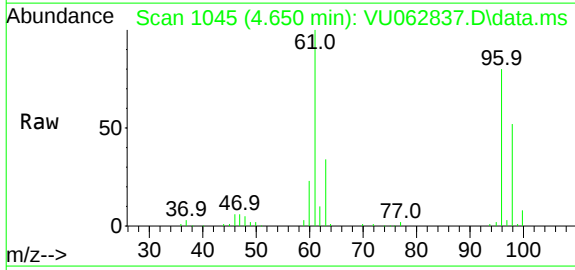
Tgt Ion: 96 Resp: 1808
Ion Ratio Lower Upper
96 100
61 102.8 94.4 175.2
98 45.1 42.8 79.4





#22
 cis-1,2-Dichloroethene
 Concen: 5.879 ug/L
 RT: 4.650 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU062837.D
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Tgt Ion:	96	Resp:	84221
Ion	Ratio	Lower	Upper
96	100		
61	124.3	84.8	157.6
98	64.3	43.1	80.1

