

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062950.D
 Acq On : 21 Jan 2025 18:37
 Operator : MD/SY
 Sample : Q1086-15DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF6DL

Quant Time: Jan 22 02:25:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:20:07 2025
 Response via : Initial Calibration

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

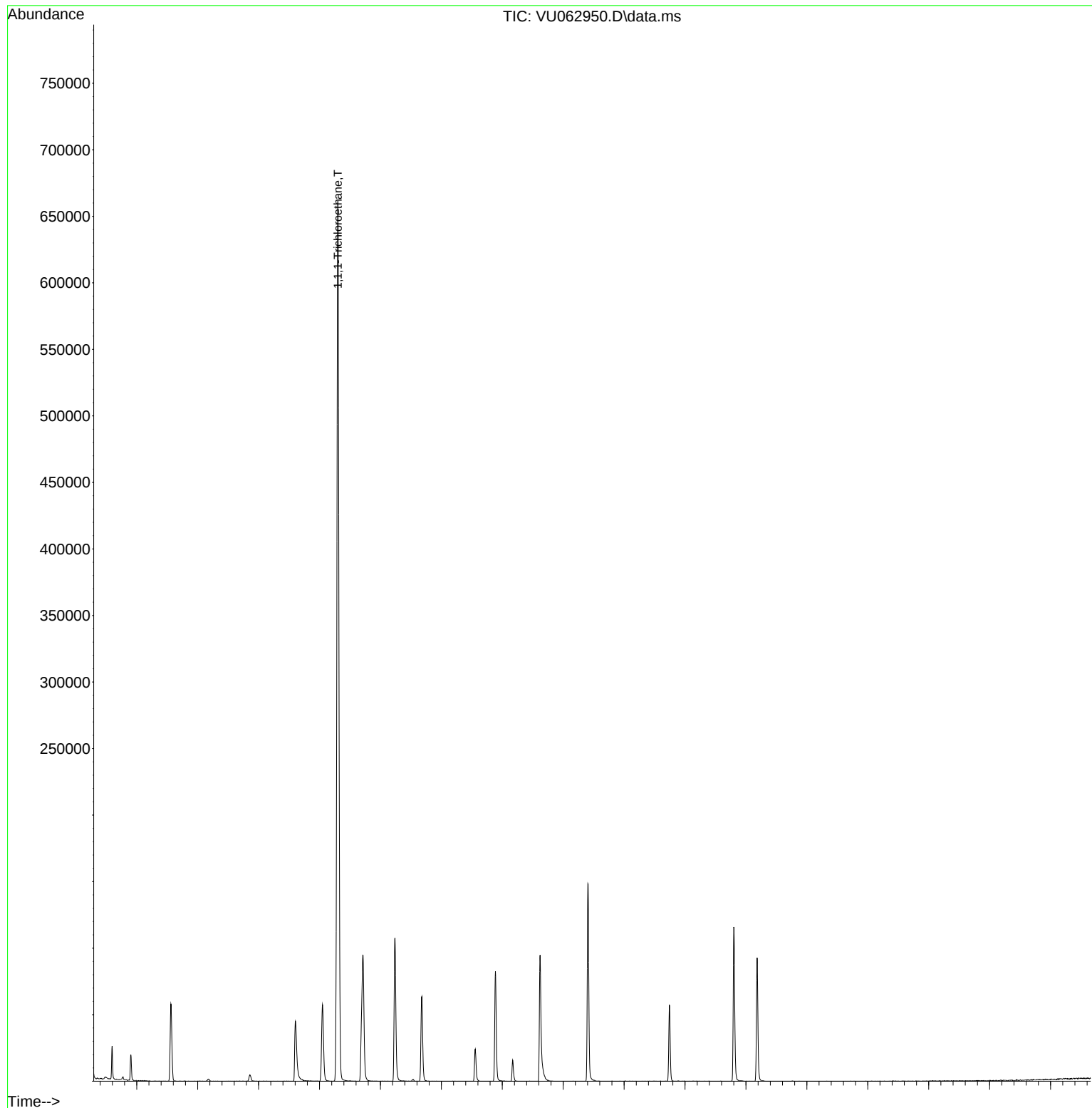
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16790	3.347	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.904	69	14040	3.479	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.557	65	9289	3.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	4.605	46	65492	63.879	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.760%
24) Chloroform-d	5.049	84	56423	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.689	65	34540	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.714	84	87621	4.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.679	67	28733	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.888	98	57708	2.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.800%#
43) trans-1,3-Dichloroprop...	8.171	79	9701	3.423	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.618	63	30441	34.150	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.300%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	26101	5.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	27275	4.758	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	7126	1.267	ug/L #	17
19) 1,1-Dichloroethane	3.859	63	5973	0.555	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	511067	40.162	ug/L	99

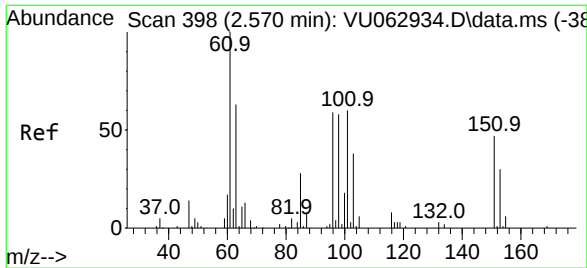
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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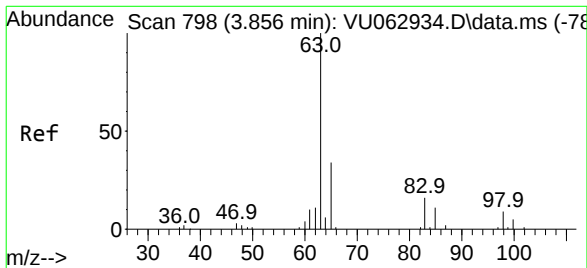
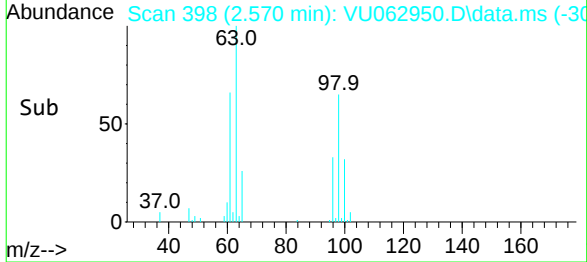
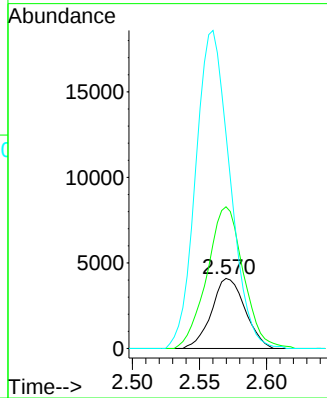
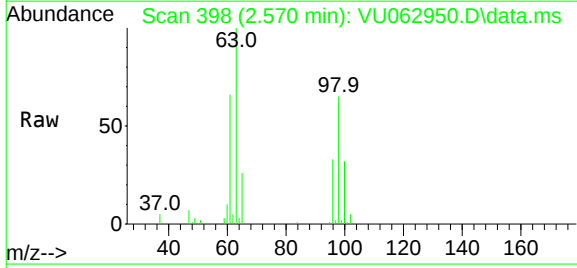




#12
1,1-Dichloroethene
Concen: 1.267 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062950.D
Acq: 21 Jan 2025 18:37

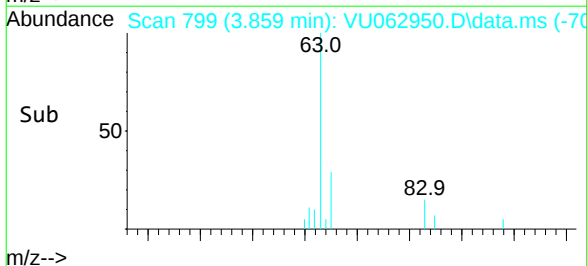
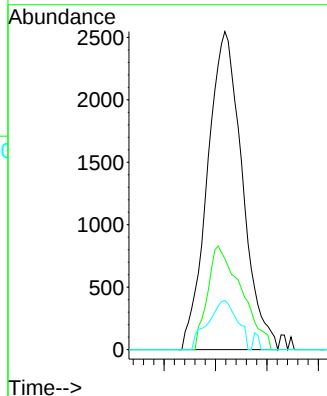
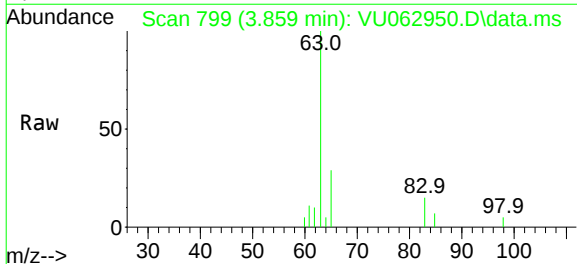
Instrument :
MSVOA_U
ClientSampleId :
C0AF6DL

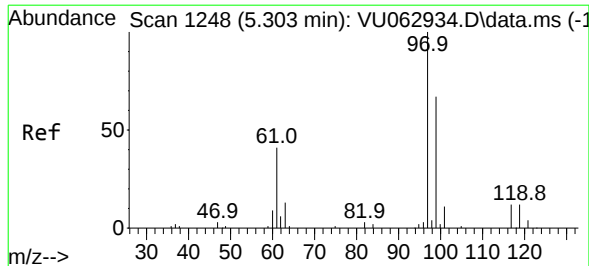
Tgt Ion: 96 Resp: 7126
Ion Ratio Lower Upper
96 100
61 202.3 120.4 223.6
63 305.8 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.555 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.003 min
Lab File: VU062950.D
Acq: 21 Jan 2025 18:37

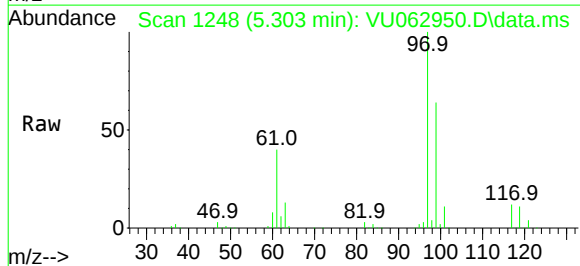
Tgt Ion: 63 Resp: 5973
Ion Ratio Lower Upper
63 100
65 28.6 20.7 38.5
83 15.4 10.5 19.5





1,1,1-Trichloroethane
Concen: 40.162 ug/L
RT: 5.303 min Scan# 12
Delta R.T. -0.000 min
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Tgt Ion:	97	Resp:	511067
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	40.0	32.2	48.4

