

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062937.D
 Acq On : 21 Jan 2025 12:34
 Operator : MD/SY
 Sample : Q1086-07DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8DL

Quant Time: Jan 22 02:22:21 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)

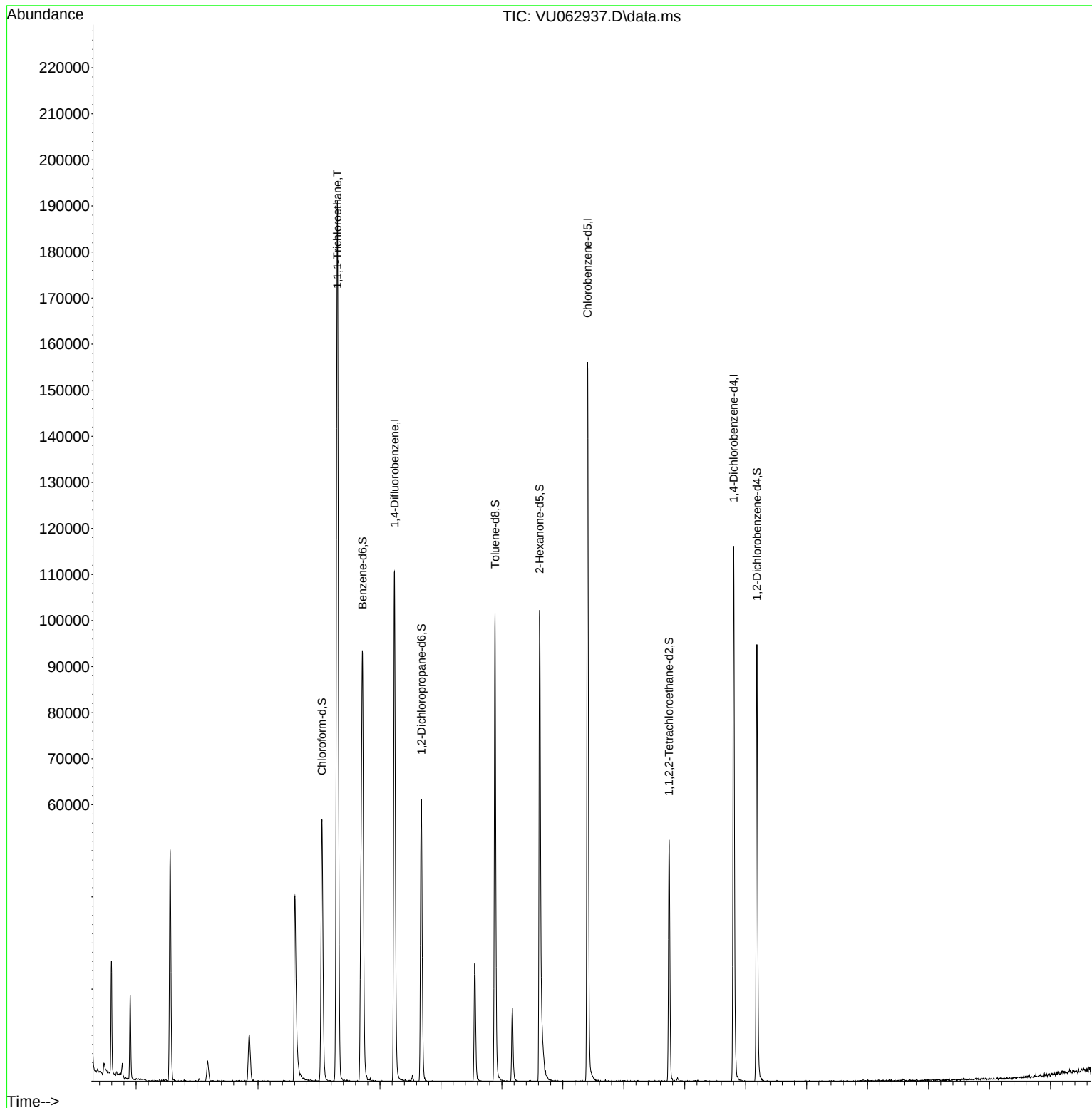
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	91973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	86344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	16711	3.281	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.904	69	12338	3.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.200%#
11) 1,1-Dichloroethene-d2	2.557	65	9793	3.711	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.605	46	57270	55.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.020%
24) Chloroform-d	5.049	84	56242	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.689	65	32682	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.714	84	87242	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.679	67	27104	4.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.888	98	67410	3.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.171	79	10161	3.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.618	63	34408	37.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.000%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24380	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	27391	4.749	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1900	0.333	ug/L #	1
19) 1,1-Dichloroethane	3.853	63	12272	1.122	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	147018	11.225	ug/L	99

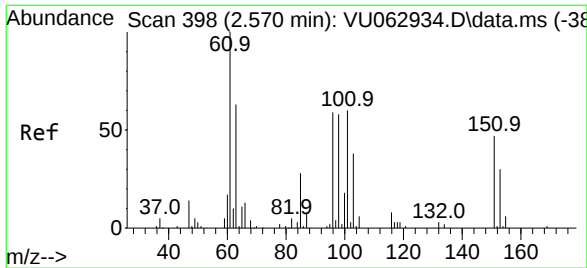
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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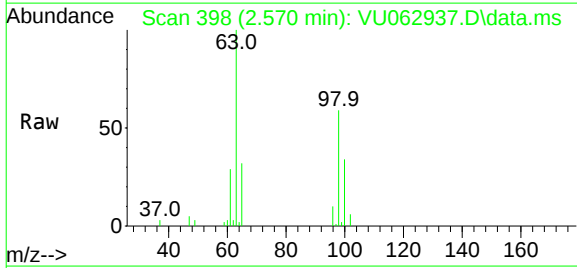
Quant Time: Jan 22 02:22:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
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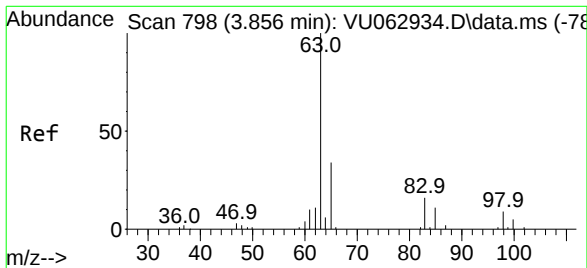
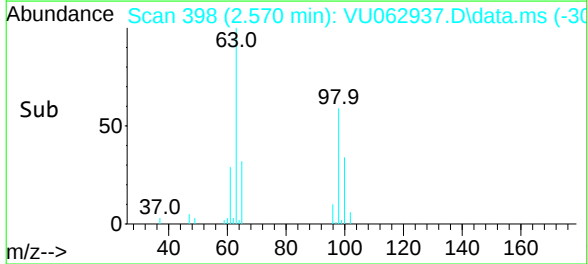
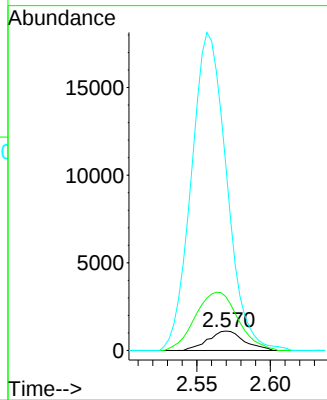


#12
1,1-Dichloroethene
Concen: 0.333 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062937.D
Acq: 21 Jan 2025 12:34

Instrument :
MSVOA_U
ClientSampleId :
C0AF8DL

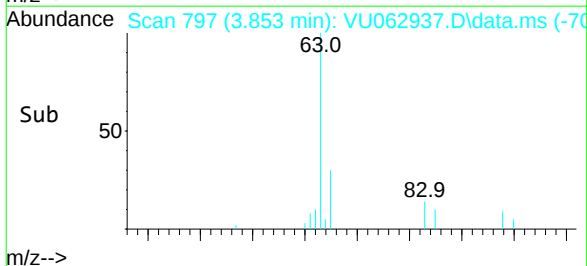
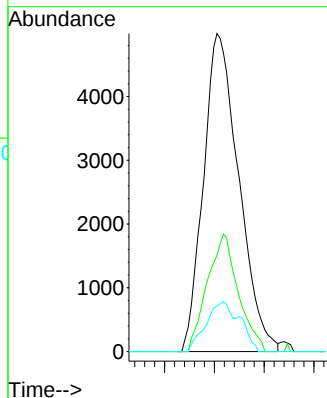
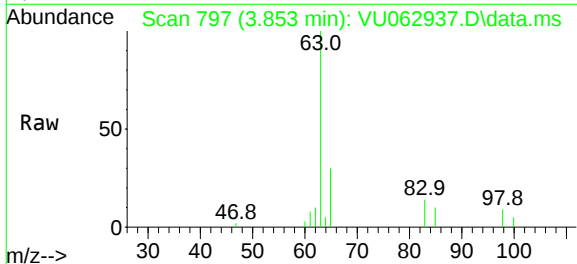


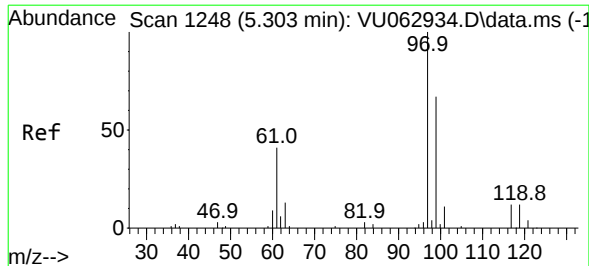
Tgt Ion: 96 Resp: 1900
Ion Ratio Lower Upper
96 100
61 277.6 120.4 223.6#
63 955.4 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 1.122 ug/L
RT: 3.853 min Scan# 797
Delta R.T. -0.003 min
Lab File: VU062937.D
Acq: 21 Jan 2025 12:34

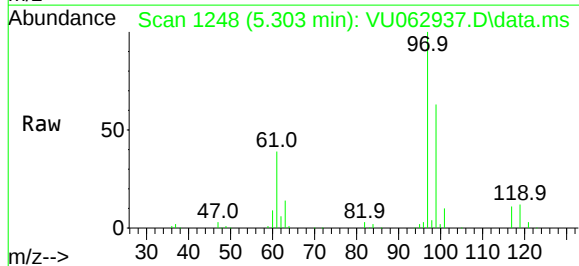
Tgt Ion: 63 Resp: 12272
Ion Ratio Lower Upper
63 100
65 30.2 20.7 38.5
83 14.4 10.5 19.5





1,1,1-Trichloroethane
 Concen: 11.225 ug/L
 RT: 5.303 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VU062937.D
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Tgt Ion:	97	Resp:	147018
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.4	78.6
61	40.0	32.2	48.4

