

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062922.D
 Acq On : 20 Jan 2025 16:19
 Operator : MD/SY
 Sample : Q1086-18DL 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE3DL

Quant Time: Jan 21 02:42:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 02:39:03 2025
 Response via : Initial Calibration

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

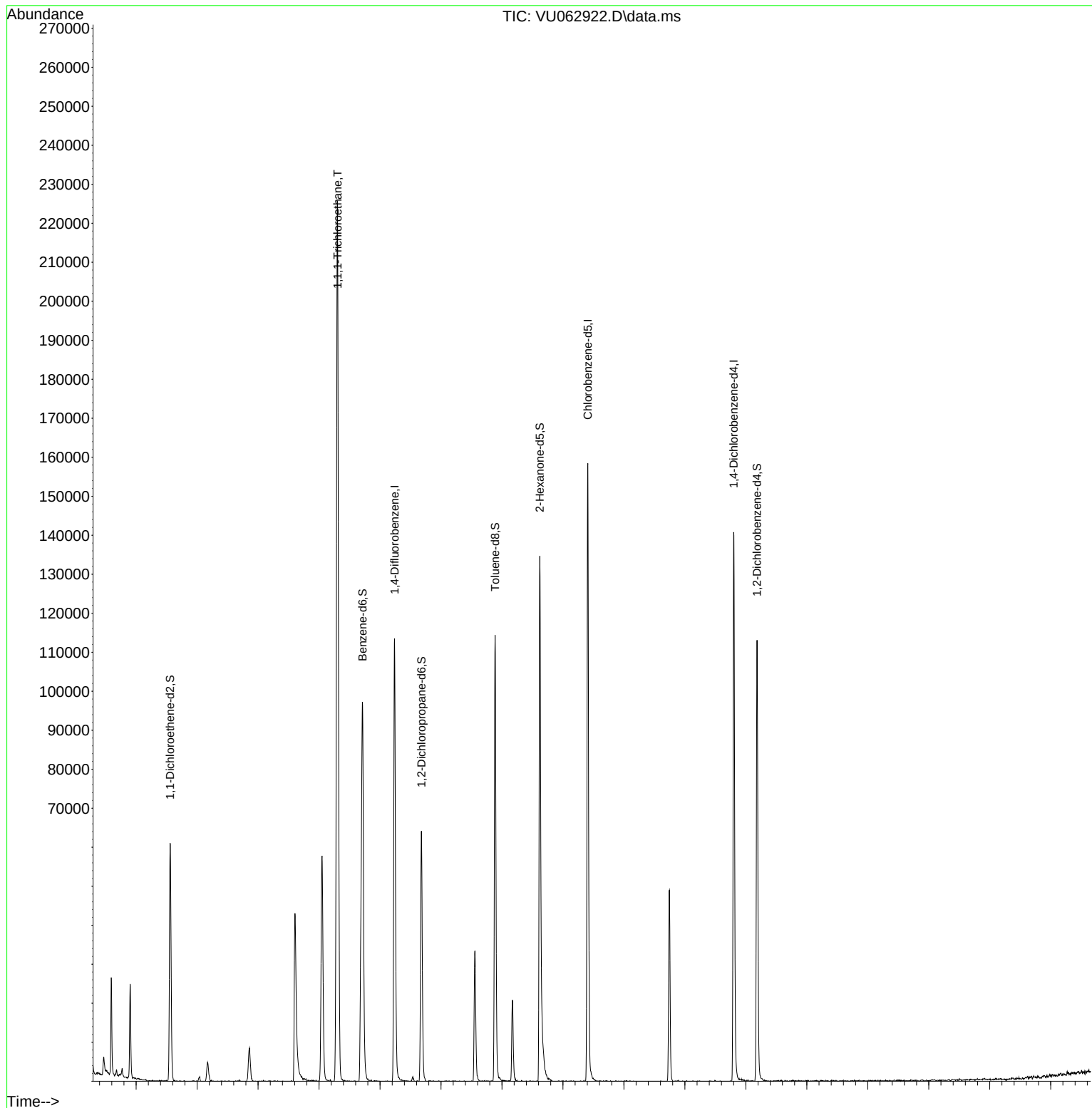
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	40526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16767	3.239	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.800%
7) Chloroethane-d5	1.901	69	17116	4.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.557	65	9519	3.550	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.605	46	60172	56.879	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.760%
24) Chloroform-d	5.049	84	56765	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.689	65	32978	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.714	84	90099	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.679	67	27248	4.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.888	98	79008	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.171	79	13168	4.477	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.621	63	47504	51.355	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.720%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21969	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	32120	4.764	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	7247	1.249	ug/L #	52
19) 1,1-Dichloroethane	3.859	63	10091	0.908	ug/L	91
29) 1,1,1-Trichloroethane	5.303	97	174511	13.215	ug/L	98

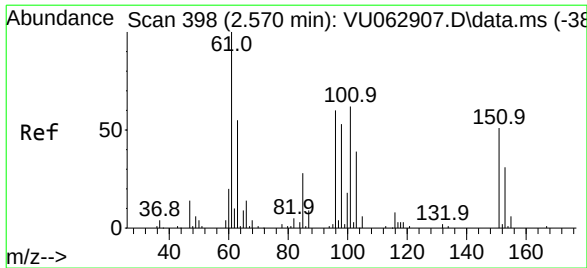
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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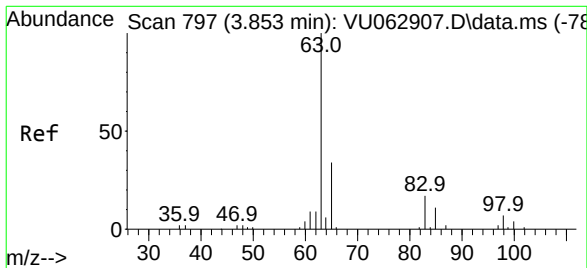
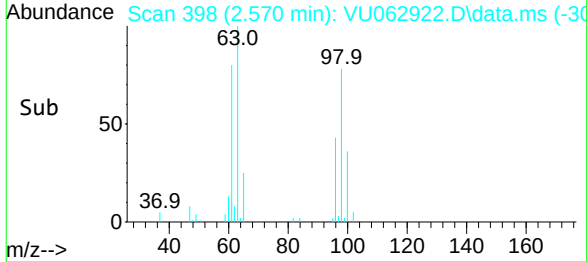
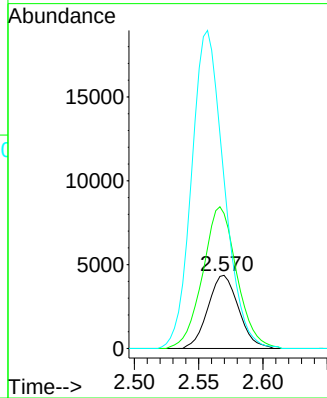
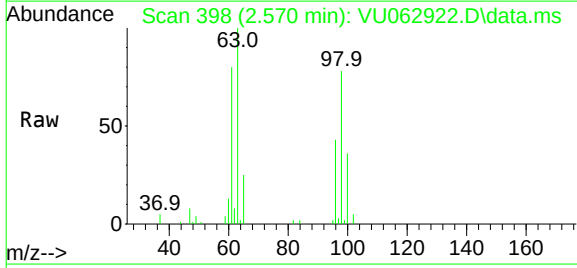




#12
1,1-Dichloroethene
Concen: 1.249 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062922.D
Acq: 20 Jan 2025 16:19

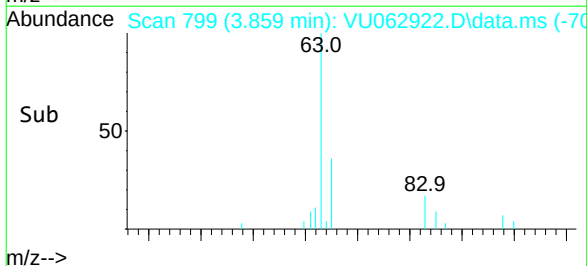
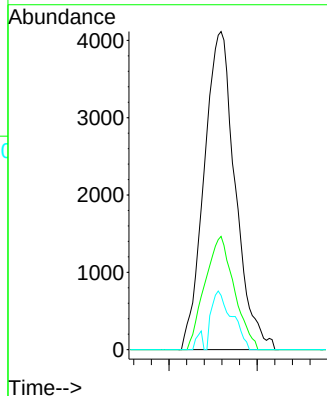
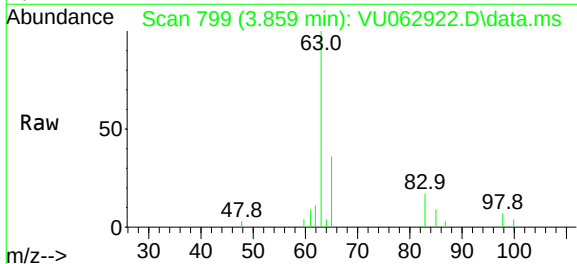
Instrument :
MSVOA_U
ClientSampleId :
C0AE3DL

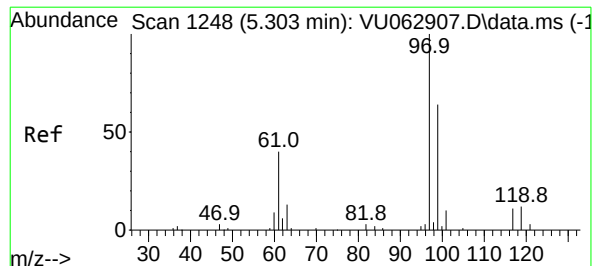
Tgt Ion: 96 Resp: 7247
Ion Ratio Lower Upper
96 100
61 184.4 120.4 223.6
63 231.6 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.908 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.006 min
Lab File: VU062922.D
Acq: 20 Jan 2025 16:19

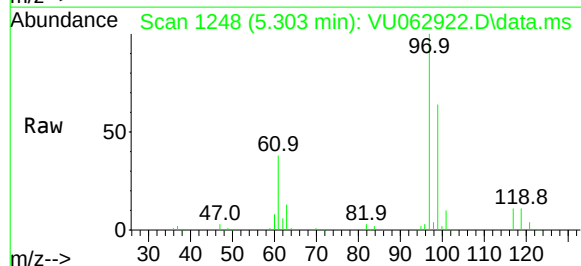
Tgt Ion: 63 Resp: 10091
Ion Ratio Lower Upper
63 100
65 35.6 20.7 38.5
83 17.0 10.5 19.5





1,1,1-Trichloroethane
 Concen: 13.215 ug/L
 RT: 5.303 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VU062922.D
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 C0AE3DL



Tgt Ion:	97	Resp:	174511
Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.4	78.6
61	39.0	32.2	48.4

