

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062931.D
 Acq On : 20 Jan 2025 20:00
 Operator : MD/SY
 Sample : Q1086-07DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8DL

Quant Time: Jan 21 02:45:07 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)

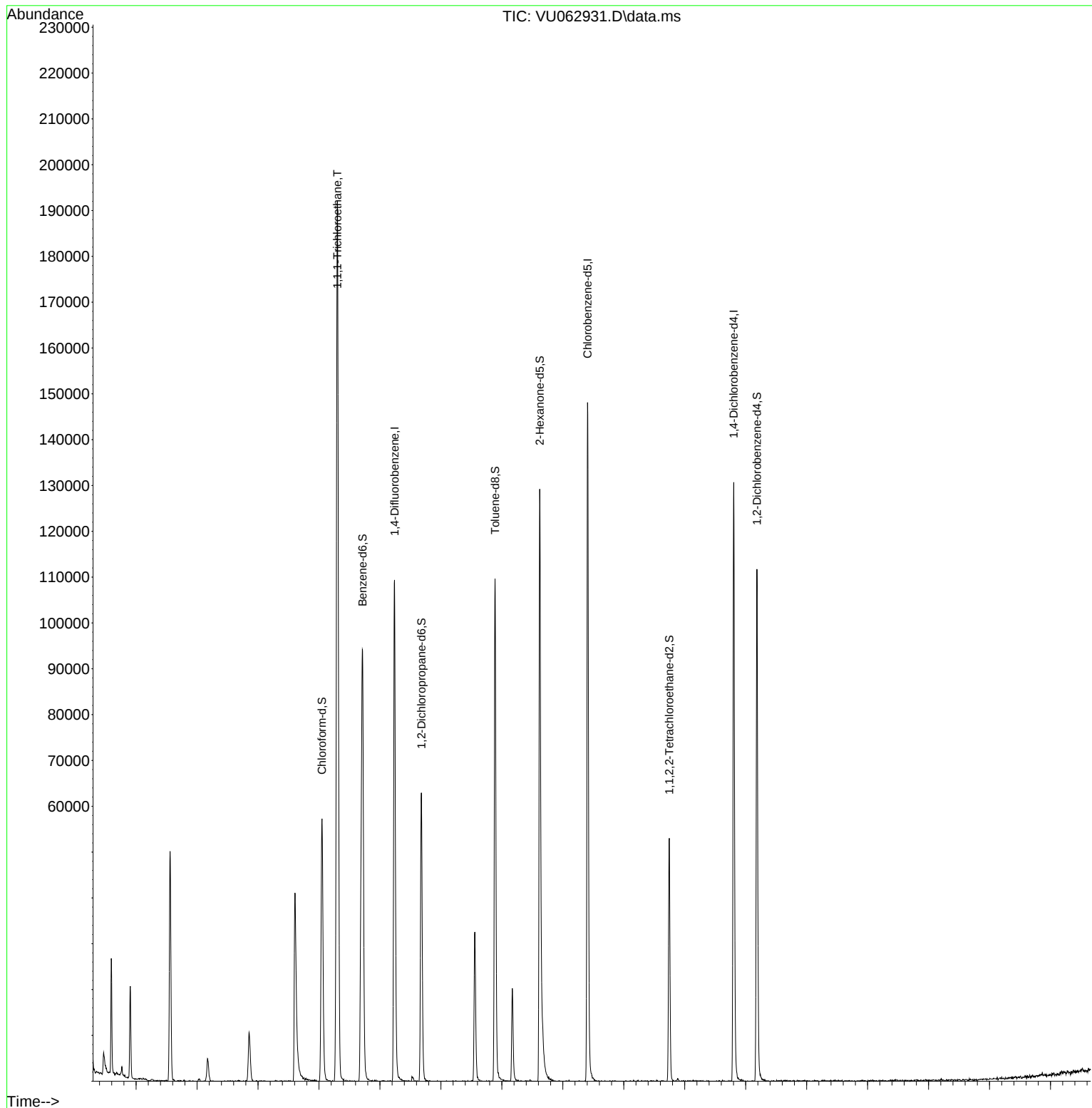
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89582	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	84360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36690	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17098	3.446	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.904	69	14572	3.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.557	65	9704	3.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.605	46	57770	56.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.940%
24) Chloroform-d	5.049	84	56700	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.689	65	33979	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.714	84	89676	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.679	67	27453	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.888	98	77474	3.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.171	79	13262	4.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.621	63	45327	50.568	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25147	5.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	31342	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
12) 1,1-Dichloroethene	2.563	96	2085	0.375	ug/L	# 1
19) 1,1-Dichloroethane	3.853	63	12369	1.161	ug/L	97
29) 1,1,1-Trichloroethane	5.300	97	148661	11.618	ug/L	99

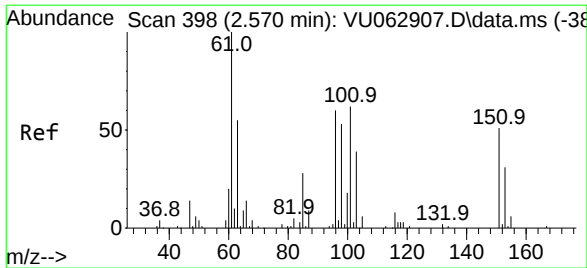
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062931.D
Acq On : 20 Jan 2025 20:00
Operator : MD/SY
Sample : Q1086-07DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF8DL

Quant Time: Jan 21 02:45:07 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

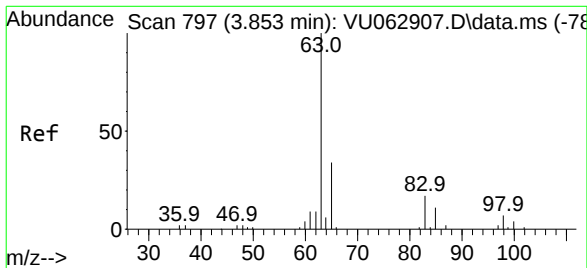
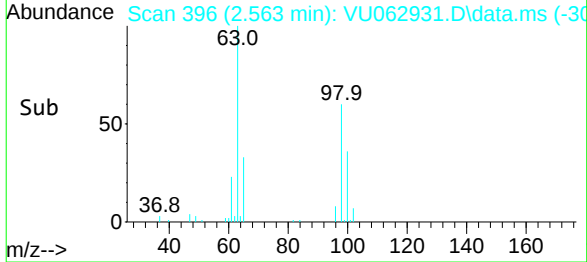
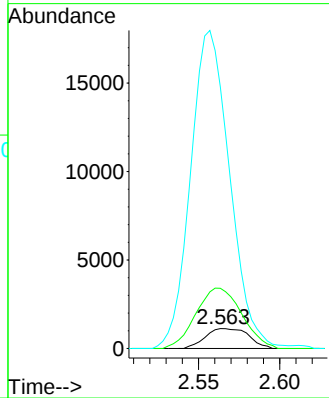
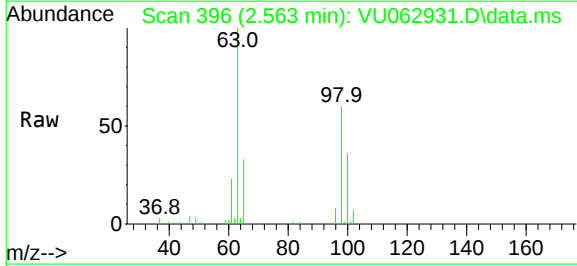




#12
1,1-Dichloroethene
Concen: 0.375 ug/L
RT: 2.563 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU062931.D
Acq: 20 Jan 2025 20:00

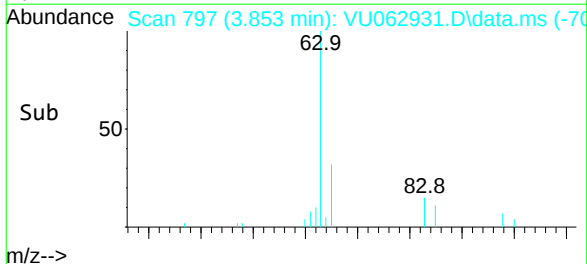
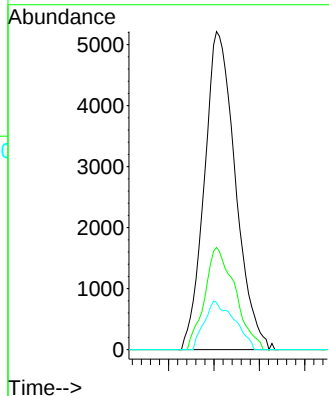
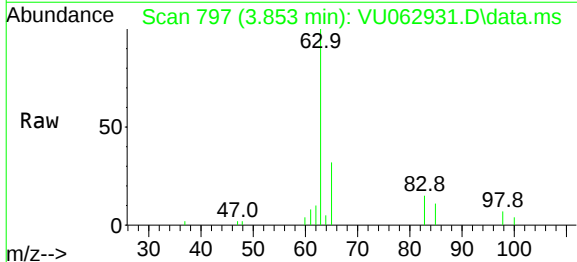
Instrument :
MSVOA_U
ClientSampleId :
C0AF8DL

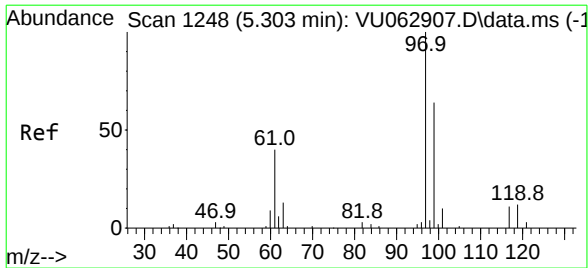
Tgt Ion: 96 Resp: 2085
Ion Ratio Lower Upper
96 100
61 302.6 120.4 223.6#
63 1313.6 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 1.161 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062931.D
Acq: 20 Jan 2025 20:00

Tgt Ion: 63 Resp: 12369
Ion Ratio Lower Upper
63 100
65 32.2 20.7 38.5
83 14.8 10.5 19.5





1,1,1-Trichloroethane
 Concen: 11.618 ug/L
 RT: 5.300 min Scan# 12
 Delta R.T. -0.003 min
 Lab File: VU062931.D
 Acq: 20 Jan 2025 20:00

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF8DL

Tgt Ion:	97	Resp:	148661
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.4	78.6
61	40.1	32.2	48.4

