

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
 Data File : VU062921.D
 Acq On : 20 Jan 2025 15:55
 Operator : MD/SY
 Sample : Q1086-20DL 40X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5DL

Quant Time: Jan 21 02:42:42 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)

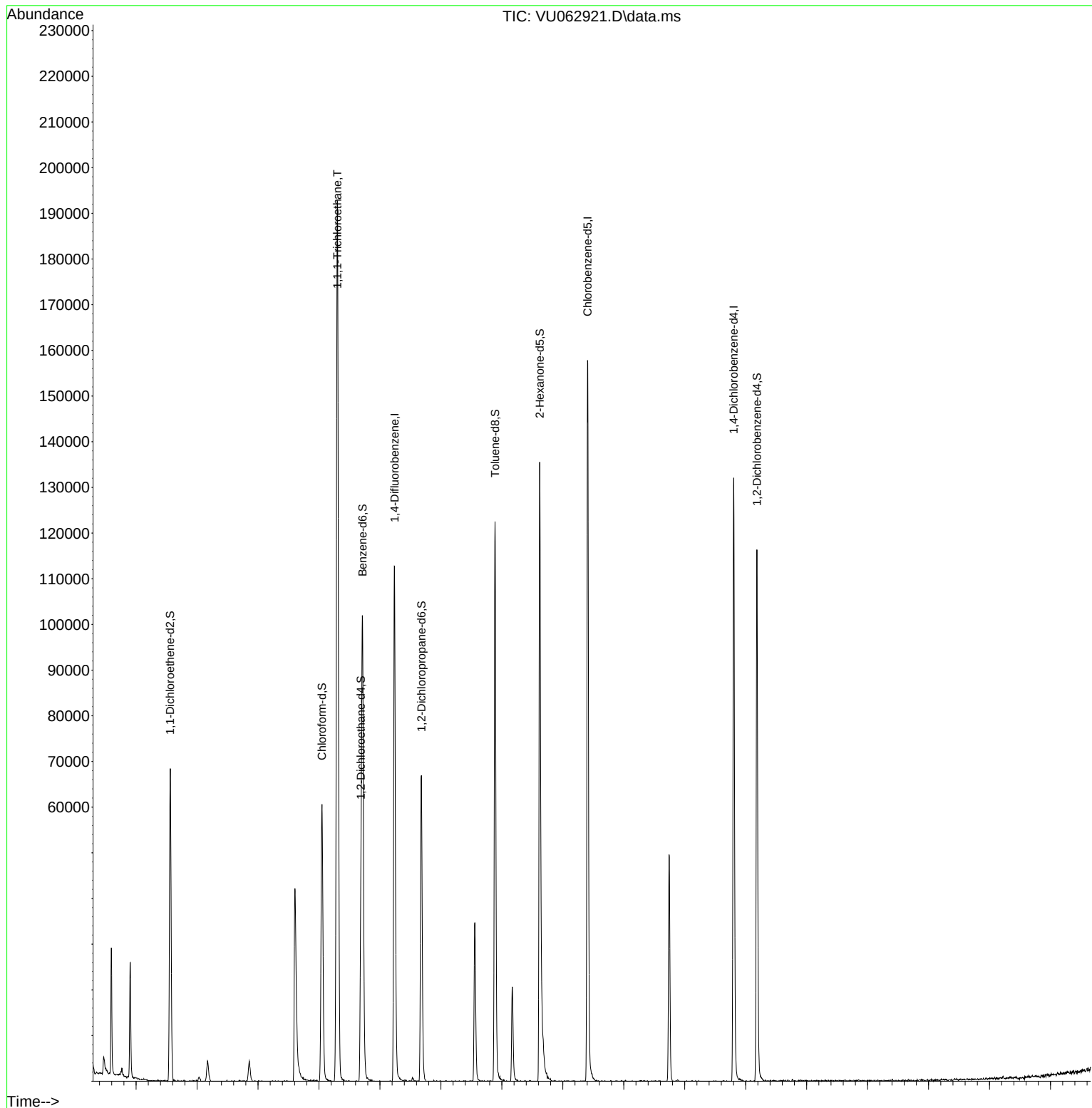
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	88793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38564	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	18779	3.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.904	69	18219	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.557	65	10159	3.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.605	46	57881	54.306	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.620%
24) Chloroform-d	5.049	84	60306	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.689	65	35434	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.715	84	94255	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.679	67	29223	4.856	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.888	98	83383	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.171	79	13240	4.414	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.621	63	47364	50.203	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22443	4.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	32613	5.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	9389	1.606	ug/L #	64
19) 1,1-Dichloroethane	3.856	63	5309	0.474	ug/L #	93
29) 1,1,1-Trichloroethane	5.300	97	149657	11.112	ug/L	99

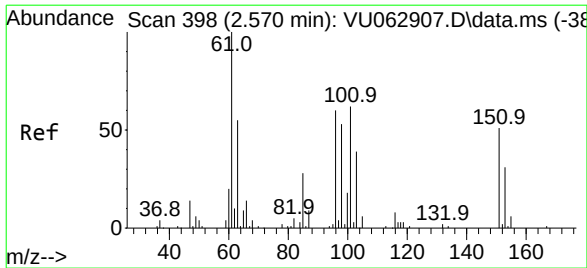
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

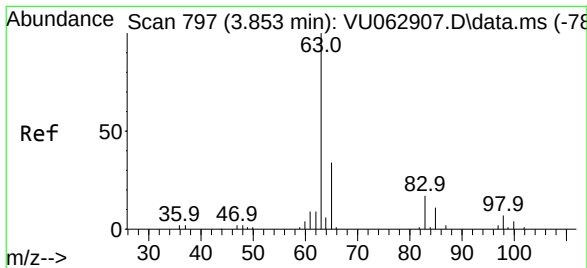
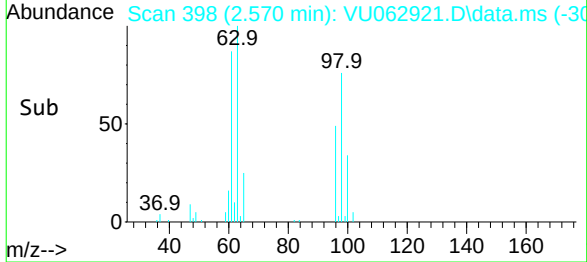
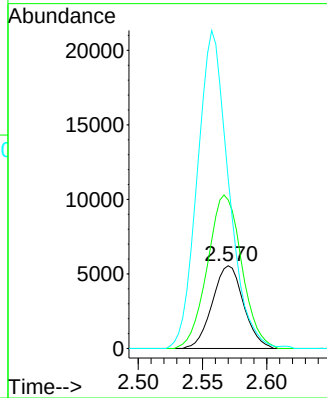
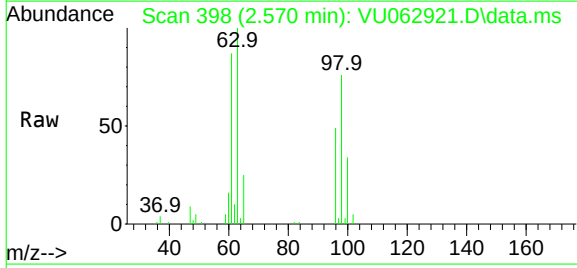




#12
1,1-Dichloroethene
Concen: 1.606 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU062921.D
Acq: 20 Jan 2025 15:55

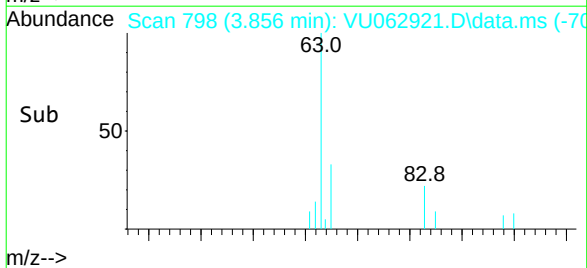
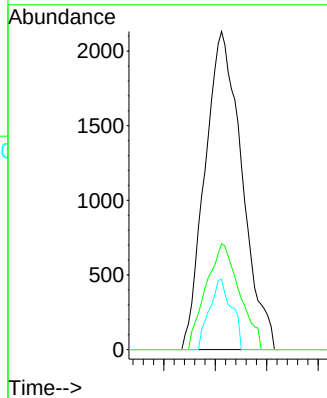
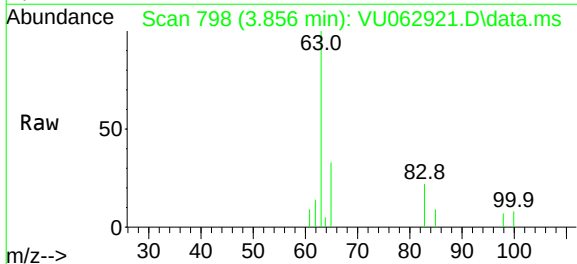
Instrument :
MSVOA_U
ClientSampleId :
C0AE5DL

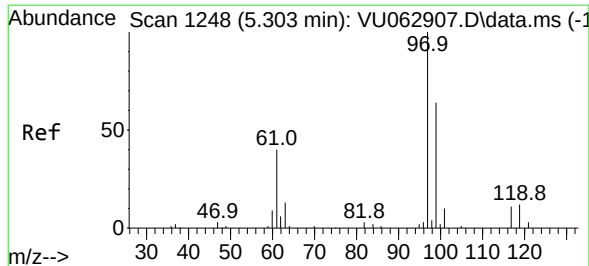
Tgt Ion: 96 Resp: 9389
Ion Ratio Lower Upper
96 100
61 179.6 120.4 223.6
63 205.6 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.474 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062921.D
Acq: 20 Jan 2025 15:55

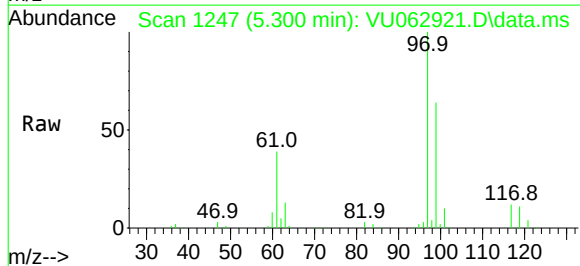
Tgt Ion: 63 Resp: 5309
Ion Ratio Lower Upper
63 100
65 31.6 20.7 38.5
83 21.0 10.5 19.5#





1,1,1-Trichloroethane
 Concen: 11.112 ug/L
 RT: 5.300 min Scan# 12
 Delta R.T. -0.003 min
 Lab File: VU062921.D
 Acq: 20 Jan 2025 15:55

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 MSVOA_U
 ClientSampleId :
 C0AE5DL



Tgt Ion:	97	Resp:	149657
Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.4	78.6
61	39.3	32.2	48.4

