

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062940.D
 Acq On : 21 Jan 2025 14:33
 Operator : MD/SY
 Sample : Q1086-04DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH3DL

Quant Time: Jan 22 02:23:08 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)

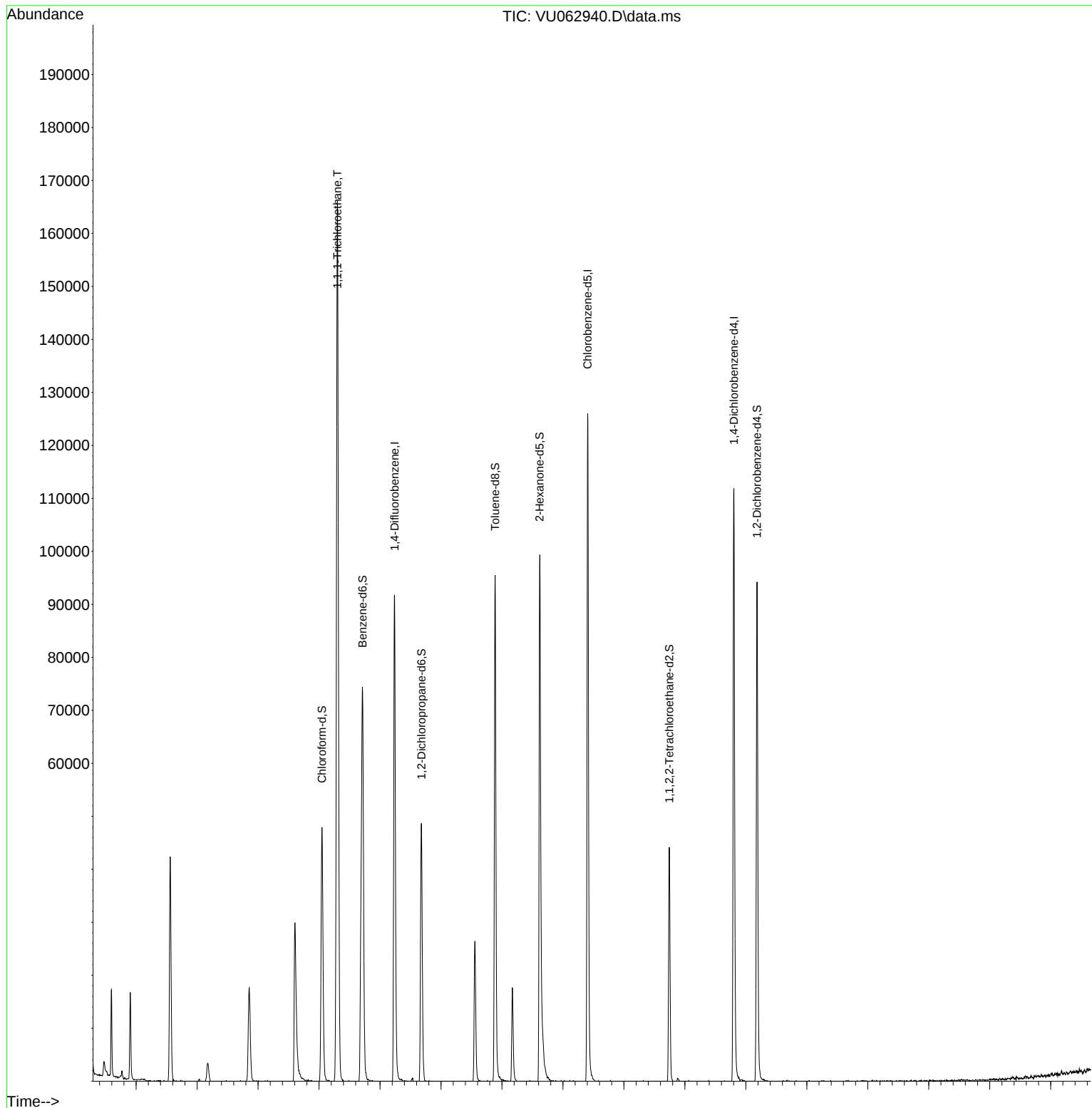
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	76819	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	71229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10808	2.540	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.800%
7) Chloroethane-d5	1.904	69	11311	3.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.557	65	7444	3.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.605	46	41853	48.132	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.260%
24) Chloroform-d	5.049	84	47131	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.689	65	26992	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.714	84	70181	4.031	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.679	67	20889	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	65969	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.171	79	11264	4.681	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.618	63	33078	43.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.420%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	20333	5.029	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	27931	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	3020	0.633	ug/L #	1
19) 1,1-Dichloroethane	3.856	63	19620	2.148	ug/L	97
29) 1,1,1-Trichloroethane	5.300	97	128441	11.888	ug/L	98

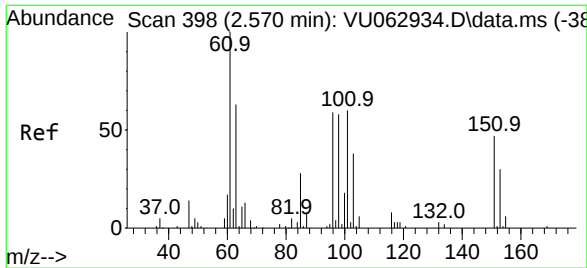
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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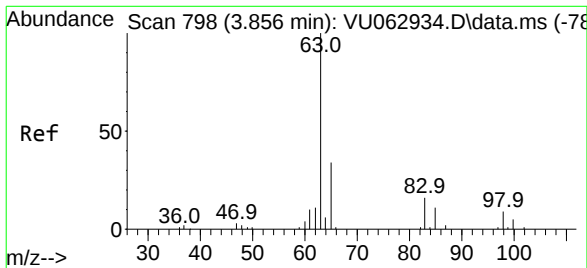
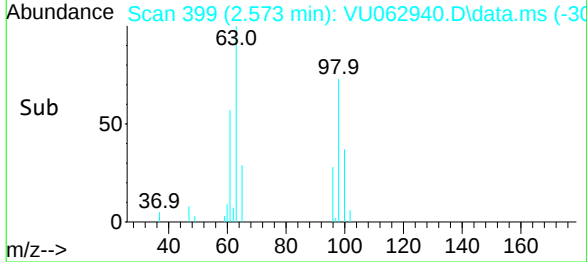
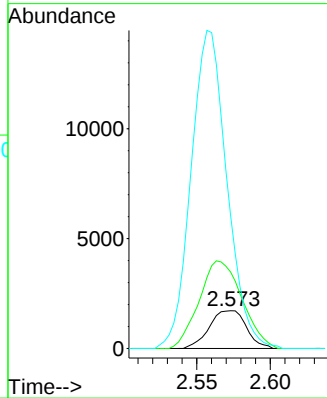
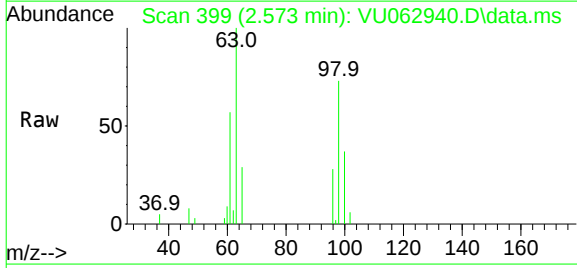




#12
1,1-Dichloroethene
Concen: 0.633 ug/L
RT: 2.573 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU062940.D
Acq: 21 Jan 2025 14:33

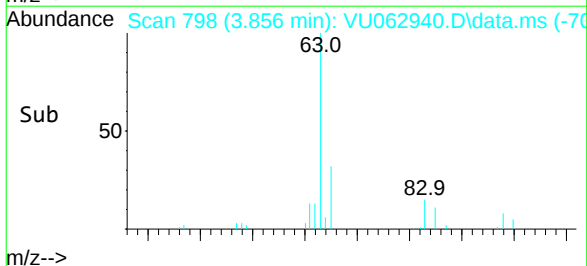
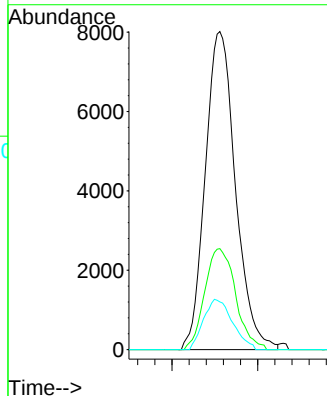
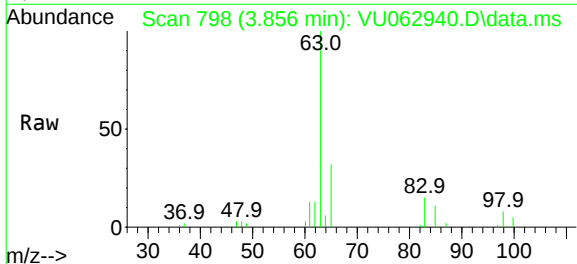
Instrument :
MSVOA_U
ClientSampleId :
C0AH3DL

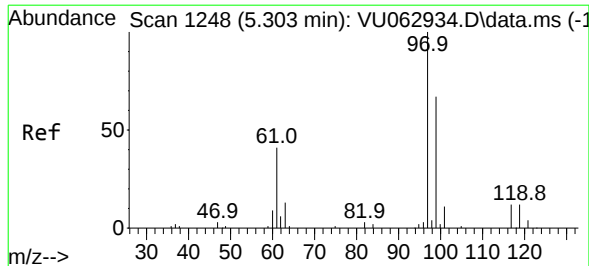
Tgt Ion: 96 Resp: 3020
Ion Ratio Lower Upper
96 100
61 202.8 120.4 223.6
63 353.2 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 2.148 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.000 min
Lab File: VU062940.D
Acq: 21 Jan 2025 14:33

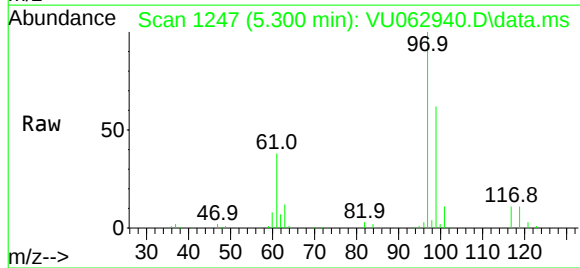
Tgt Ion: 63 Resp: 19620
Ion Ratio Lower Upper
63 100
65 31.7 20.7 38.5
83 15.0 10.5 19.5





1,1,1-Trichloroethane
 Concen: 11.888 ug/L
 RT: 5.300 min Scan# 12
 Delta R.T. -0.003 min
 Lab File: VU062940.D
 Acq: 21 Jan 2025 14:33

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AH3DL



Tgt Ion:	97	Resp:	128441
Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.4	78.6
61	38.5	32.2	48.4

