

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012125\
 Data File : VU062948.D
 Acq On : 21 Jan 2025 17:48
 Operator : MD/SY
 Sample : Q1126-03DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4DL

Quant Time: Jan 22 02:25:07 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)

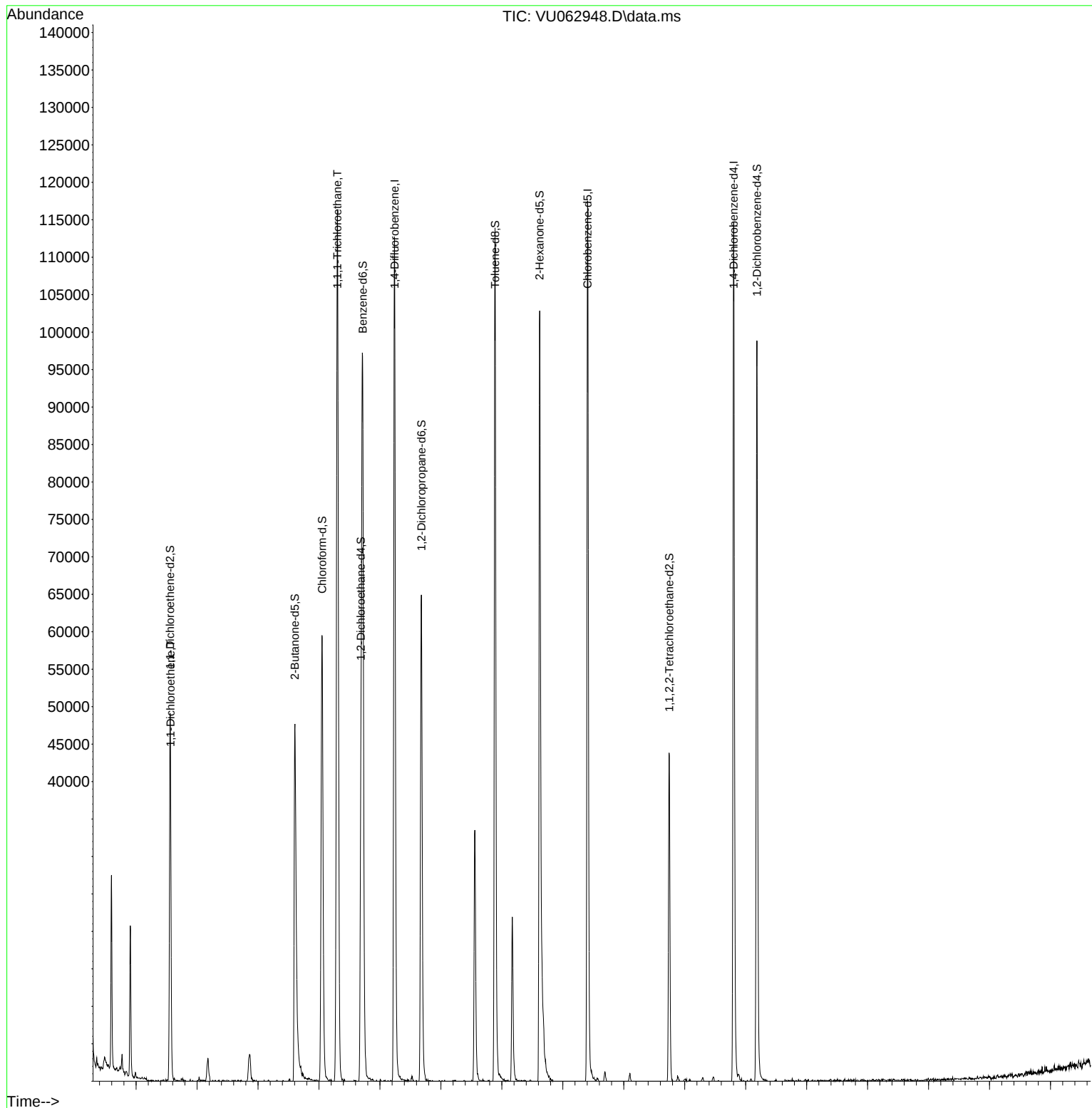
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91993	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	67036	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17569	3.448	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.904	69	13677	3.337	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.800%
11) 1,1-Dichloroethene-d2	2.557	65	9224	3.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.605	46	68360	65.648	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.300%#
24) Chloroform-d	5.052	84	59671	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.689	65	35391	5.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	92144	5.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.400%
36) 1,2-Dichloropropane-d6	6.679	67	28416	6.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.000%
41) Toluene-d8	7.888	98	78408	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.171	79	13245	5.848	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	117.000%
46) 2-Hexanone-d5	8.618	63	35773	50.223	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18714	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	28873	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
12) 1,1-Dichloroethene	2.567	96	1611	0.282	ug/L #	1
19) 1,1-Dichloroethane	3.862	63	5313	0.486	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	88607	8.714	ug/L	99

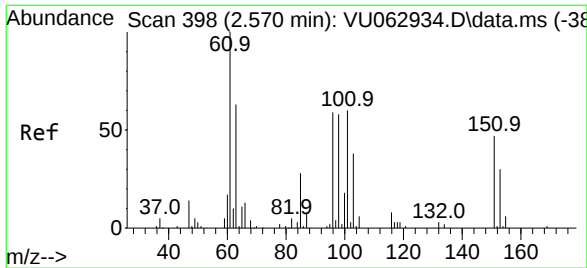
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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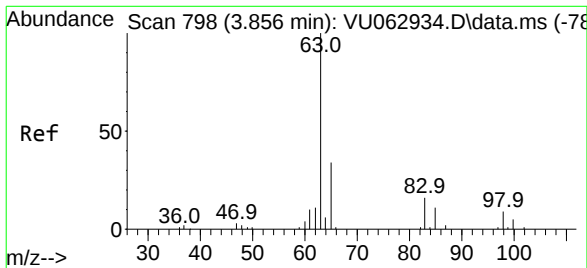
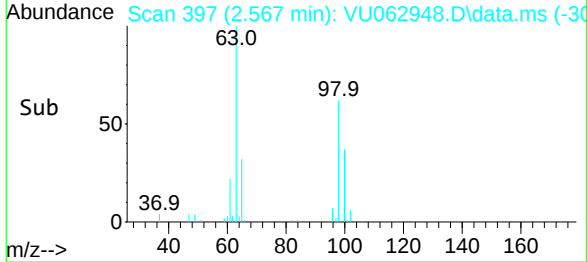
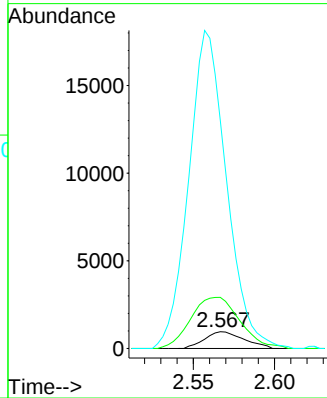
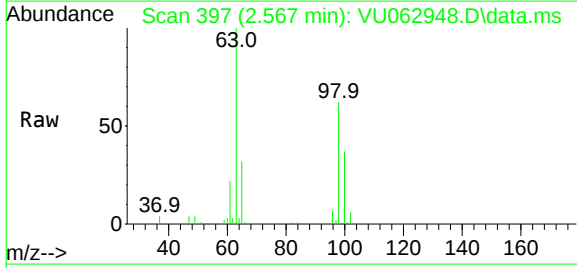




#12
1,1-Dichloroethene
Concen: 0.282 ug/L
RT: 2.567 min Scan# 39
Delta R.T. -0.003 min
Lab File: VU062948.D
Acq: 21 Jan 2025 17:48

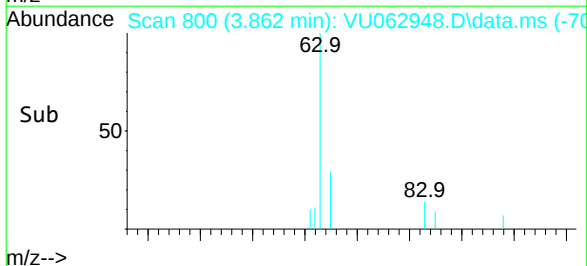
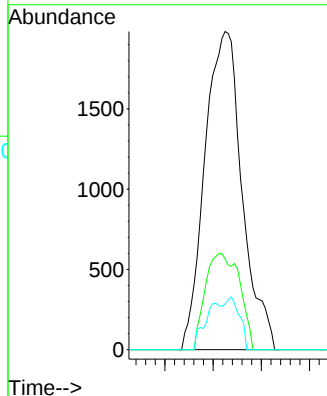
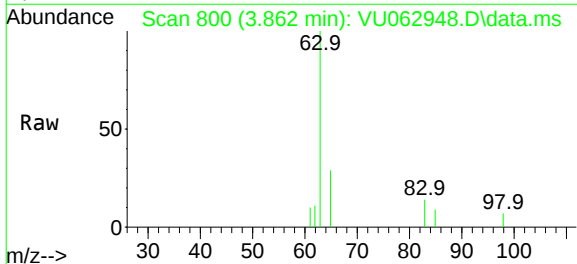
Instrument :
MSVOA_U
ClientSampleId :
C0AF4DL

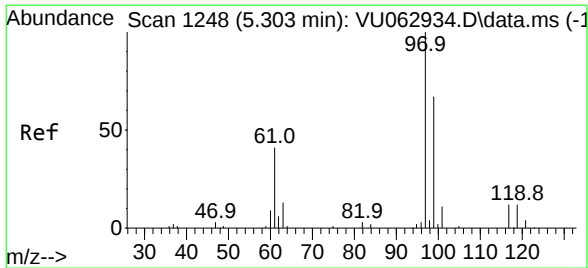
Tgt Ion: 96 Resp: 1611
Ion Ratio Lower Upper
96 100
61 304.7 120.4 223.6#
63 1359.2 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 0.486 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.006 min
Lab File: VU062948.D
Acq: 21 Jan 2025 17:48

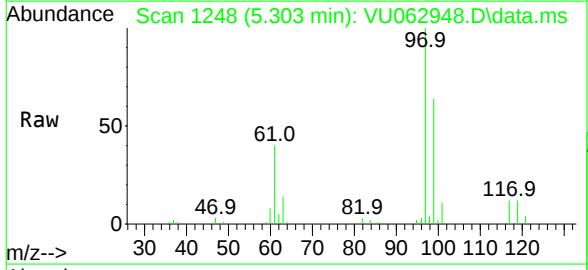
Tgt Ion: 63 Resp: 5313
Ion Ratio Lower Upper
63 100
65 28.5 20.7 38.5
83 14.3 10.5 19.5





1,1,1-Trichloroethane
 Concen: 8.714 ug/L
 RT: 5.303 min Scan# 12
 Delta R.T. -0.000 min
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Tgt Ion:	97	Resp:	88607
Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.4	78.6
61	40.1	32.2	48.4

