

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062764.D
 Acq On : 15 Jan 2025 13:59
 Operator : MD/SY
 Sample : Q1057-03 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T2

Quant Time: Jan 16 00:47:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

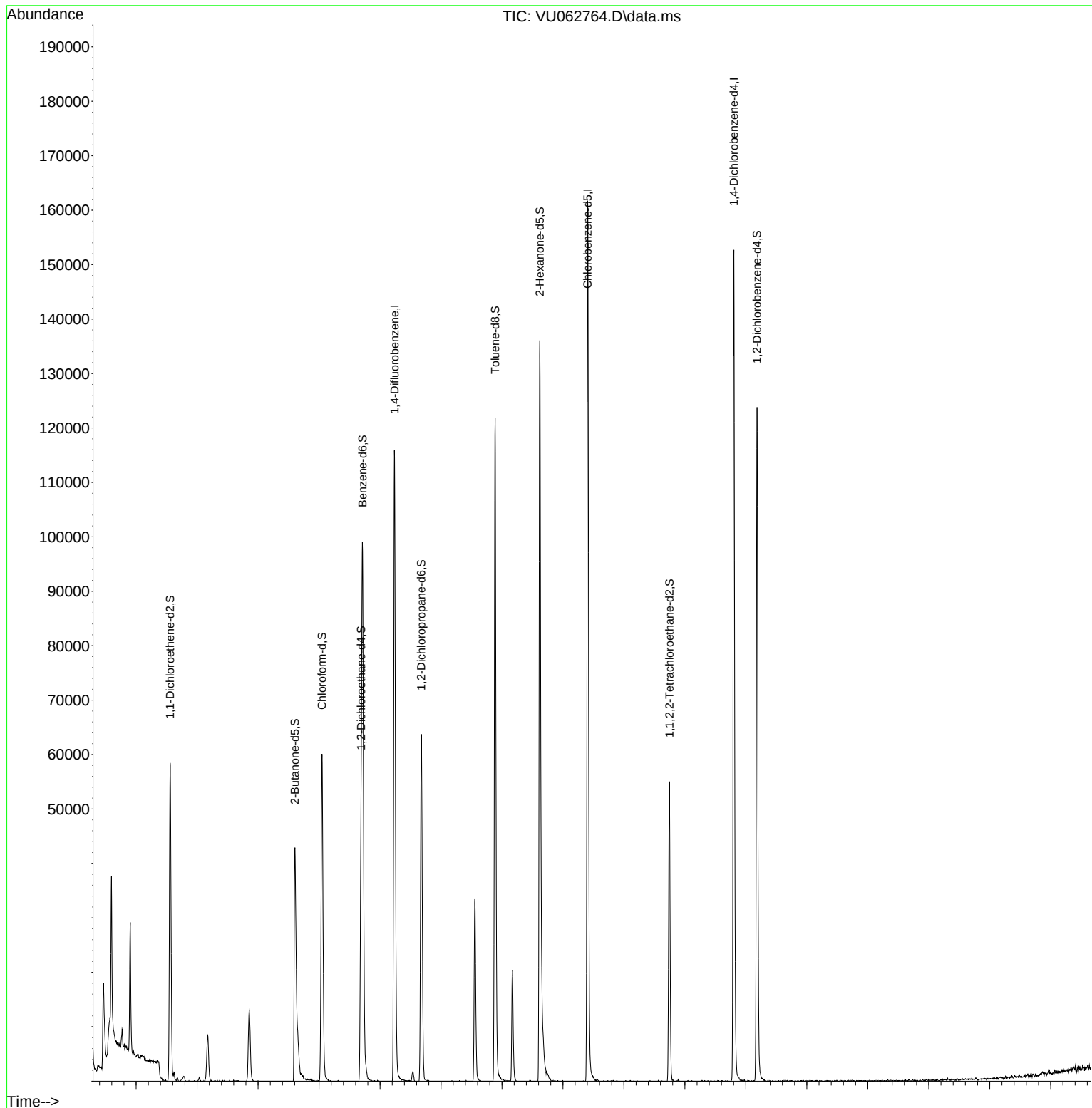
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	97883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	91118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16631	3.068	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.400%
7) Chloroethane-d5	1.901	69	16219	3.719	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.557	65	9648	3.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.602	46	59892	54.055	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.120%
24) Chloroform-d	5.049	84	58387	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.689	65	33929	4.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.714	84	93172	4.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.676	67	27384	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.888	98	85487	3.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.168	79	12685	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.621	63	48591	50.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.380%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25066	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	35104	4.795	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	5566	0.916	ug/L	# 12
19) 1,1-Dichloroethane	3.856	63	15111	1.298	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	1537	0.217	ug/L	88

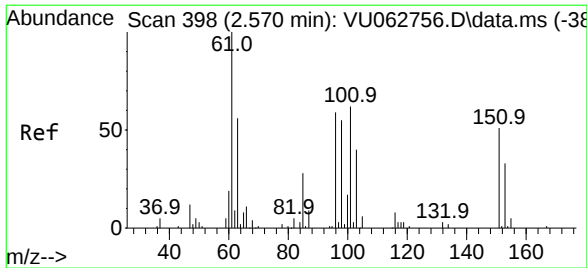
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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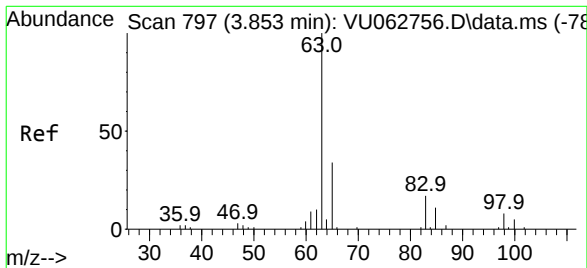
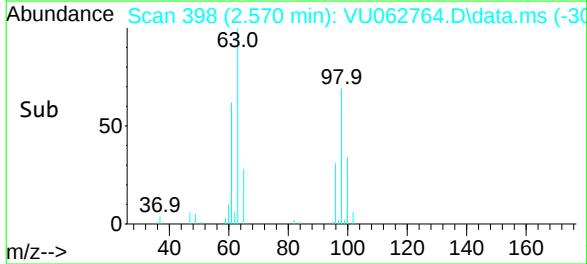
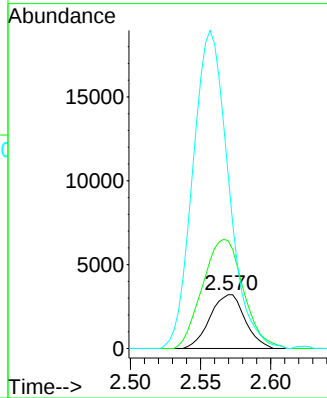
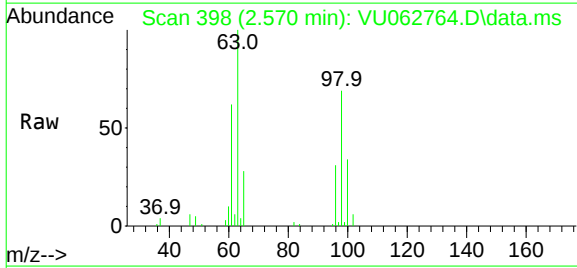




#12
1,1-Dichloroethene
Concen: 0.916 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062764.D
Acq: 15 Jan 2025 13:59

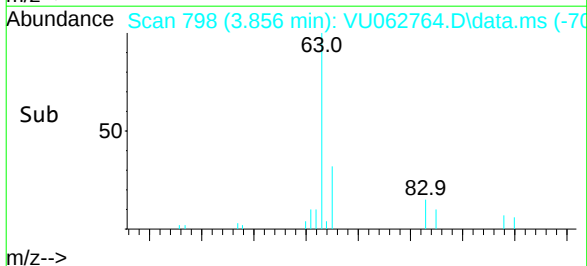
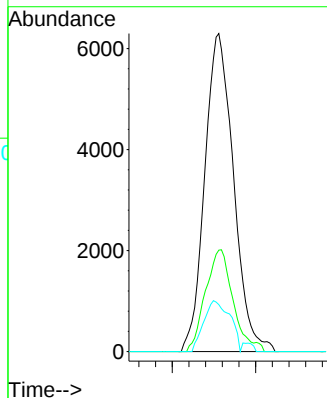
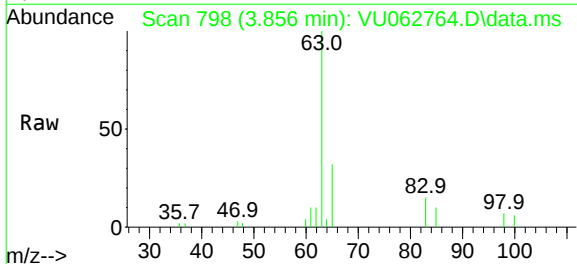
Instrument :
MSVOA_U
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BH8T2

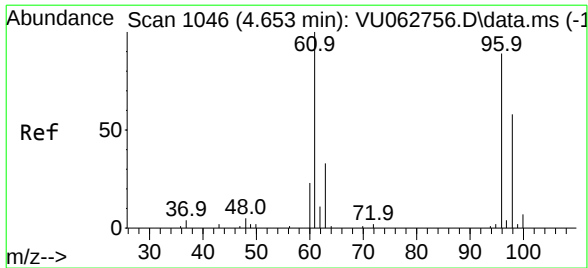
Tgt Ion: 96 Resp: 5566
Ion Ratio Lower Upper
96 100
61 200.2 120.4 223.6
63 322.4 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 1.298 ug/L
RT: 3.856 min Scan# 798
Delta R.T. 0.003 min
Lab File: VU062764.D
Acq: 15 Jan 2025 13:59

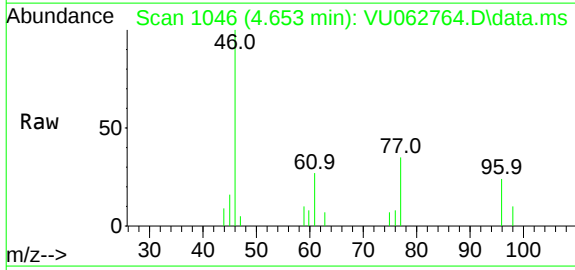
Tgt Ion: 63 Resp: 15111
Ion Ratio Lower Upper
63 100
65 31.9 20.7 38.5
83 14.8 10.5 19.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.217 ug/L
 RT: 4.653 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VU062764.D
 Acq: 15 Jan 2025 13:59

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Tgt Ion:	96	Resp:	1537
Ion	Ratio	Lower	Upper
96	100		
61	115.1	84.8	157.6
98	43.1	43.1	80.1

