

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062767.D
 Acq On : 15 Jan 2025 15:10
 Operator : MD/SY
 Sample : Q1057-10 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T9

Quant Time: Jan 16 00:48:18 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)

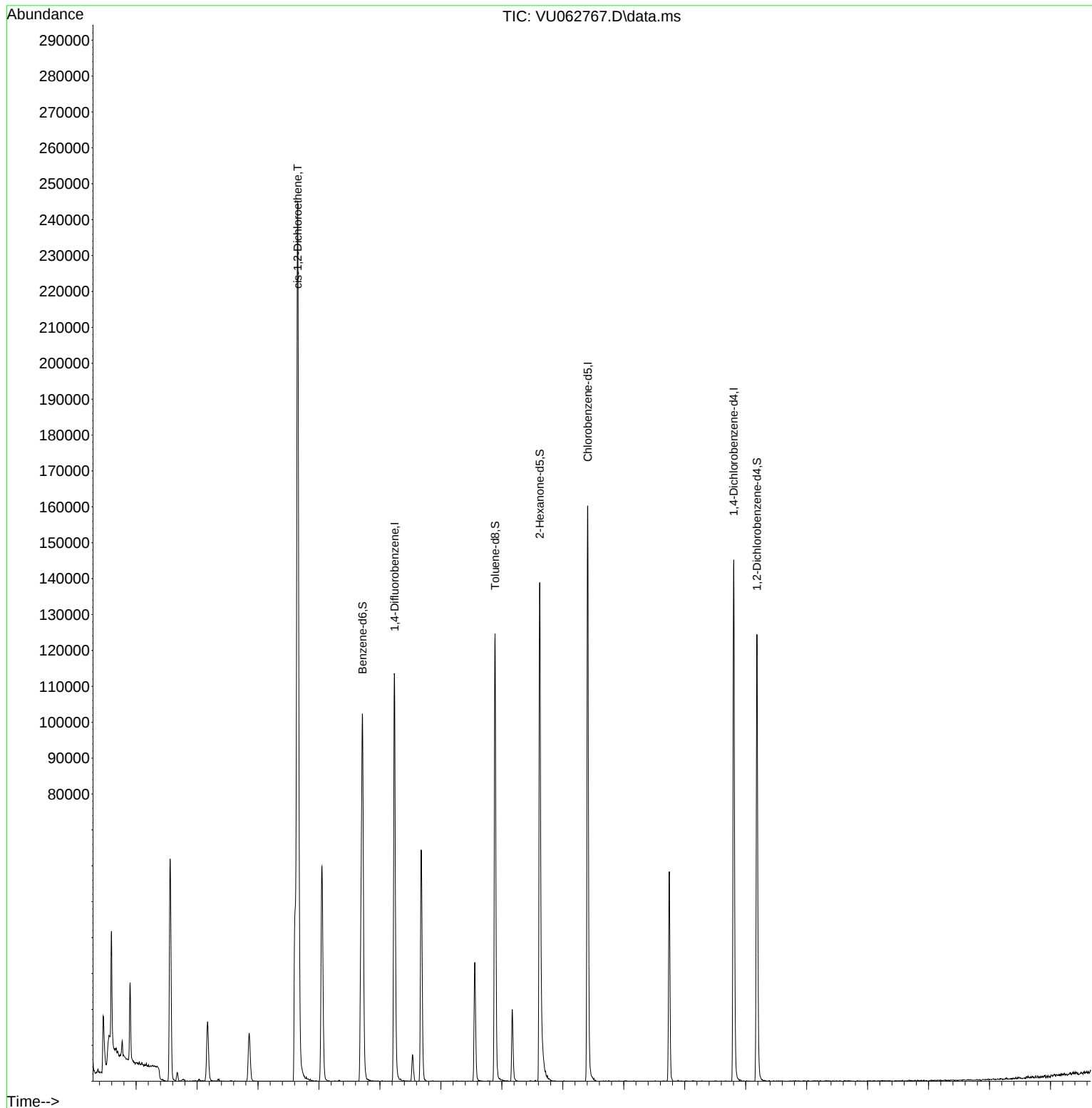
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	95030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16884	3.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.901	69	15899	3.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.554	65	9448	3.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.605	46	60727	56.454	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.900%
24) Chloroform-d	5.046	84	59133	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.689	65	34616	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.714	84	96766	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.679	67	27641	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.888	98	85945	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.171	79	12322	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.621	63	49856	52.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26140	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	35894	4.987	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.567	96	7894	1.338	ug/L #	36
19) 1,1-Dichloroethane	3.853	63	15946	1.411	ug/L	96
22) cis-1,2-Dichloroethene	4.650	96	134052	19.477	ug/L	99

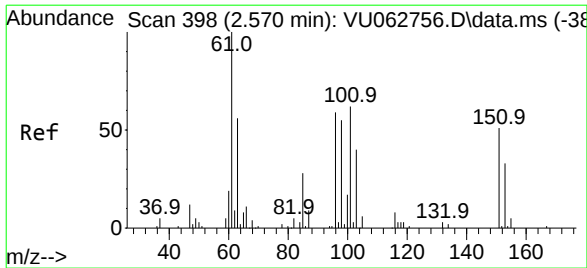
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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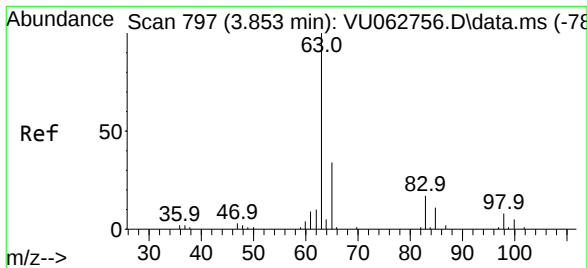
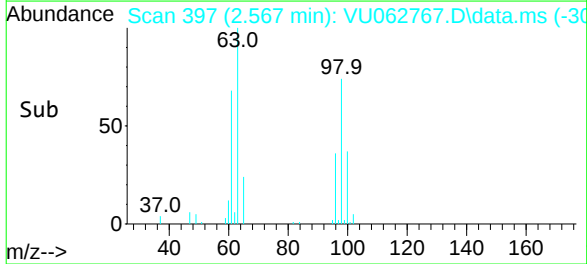
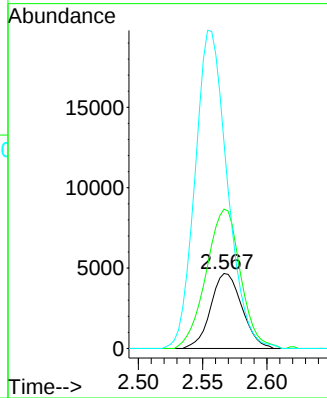
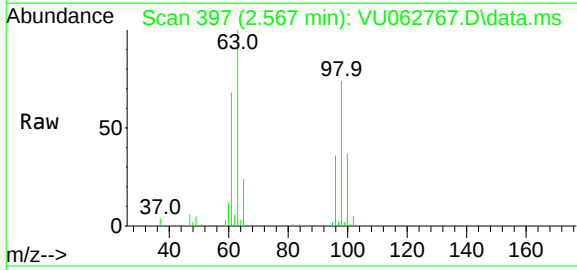




#12
1,1-Dichloroethene
Concen: 1.338 ug/L
RT: 2.567 min Scan# 39
Delta R.T. -0.003 min
Lab File: VU062767.D
Acq: 15 Jan 2025 15:10

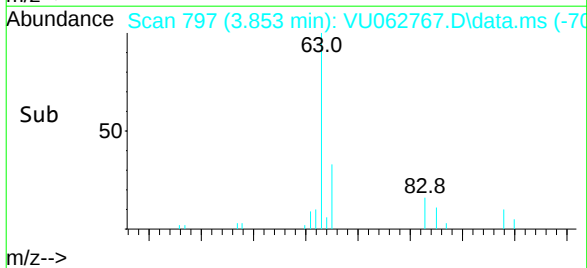
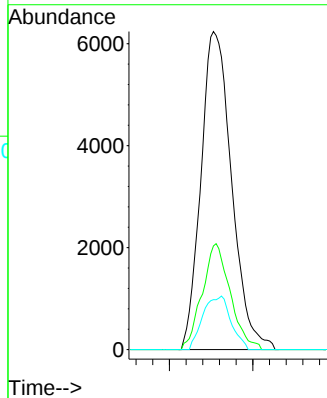
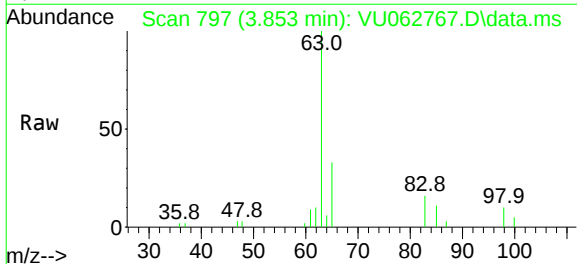
Instrument :
MSVOA_U
ClientSampleId :
BH8T9

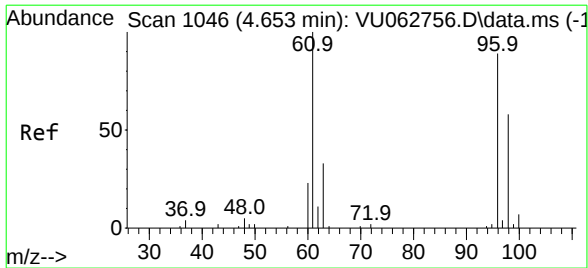
Tgt Ion: 96 Resp: 7894
Ion Ratio Lower Upper
96 100
61 185.9 120.4 223.6
63 274.1 82.3 152.9#



#19
1,1-Dichloroethane
Concen: 1.411 ug/L
RT: 3.853 min Scan# 797
Delta R.T. 0.000 min
Lab File: VU062767.D
Acq: 15 Jan 2025 15:10

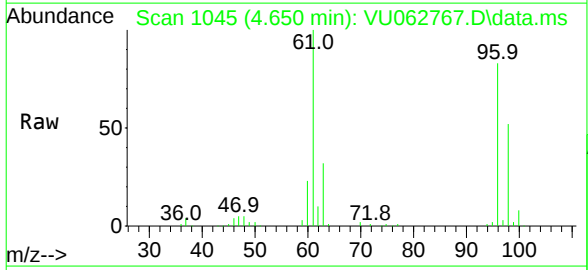
Tgt Ion: 63 Resp: 15946
Ion Ratio Lower Upper
63 100
65 32.6 20.7 38.5
83 15.7 10.5 19.5





#22
 cis-1,2-Dichloroethene
 Concen: 19.477 ug/L
 RT: 4.650 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU062767.D
 Acq: 15 Jan 2025 15:10

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8T9



Tgt Ion: 96 Resp: 134052

Ion	Ratio	Lower	Upper
96	100		
61	120.2	84.8	157.6
98	62.2	43.1	80.1

