

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062873.D
 Acq On : 17 Jan 2025 15:50
 Operator : MD/SY
 Sample : Q1071-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ72DL

Quant Time: Jan 17 22:00:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

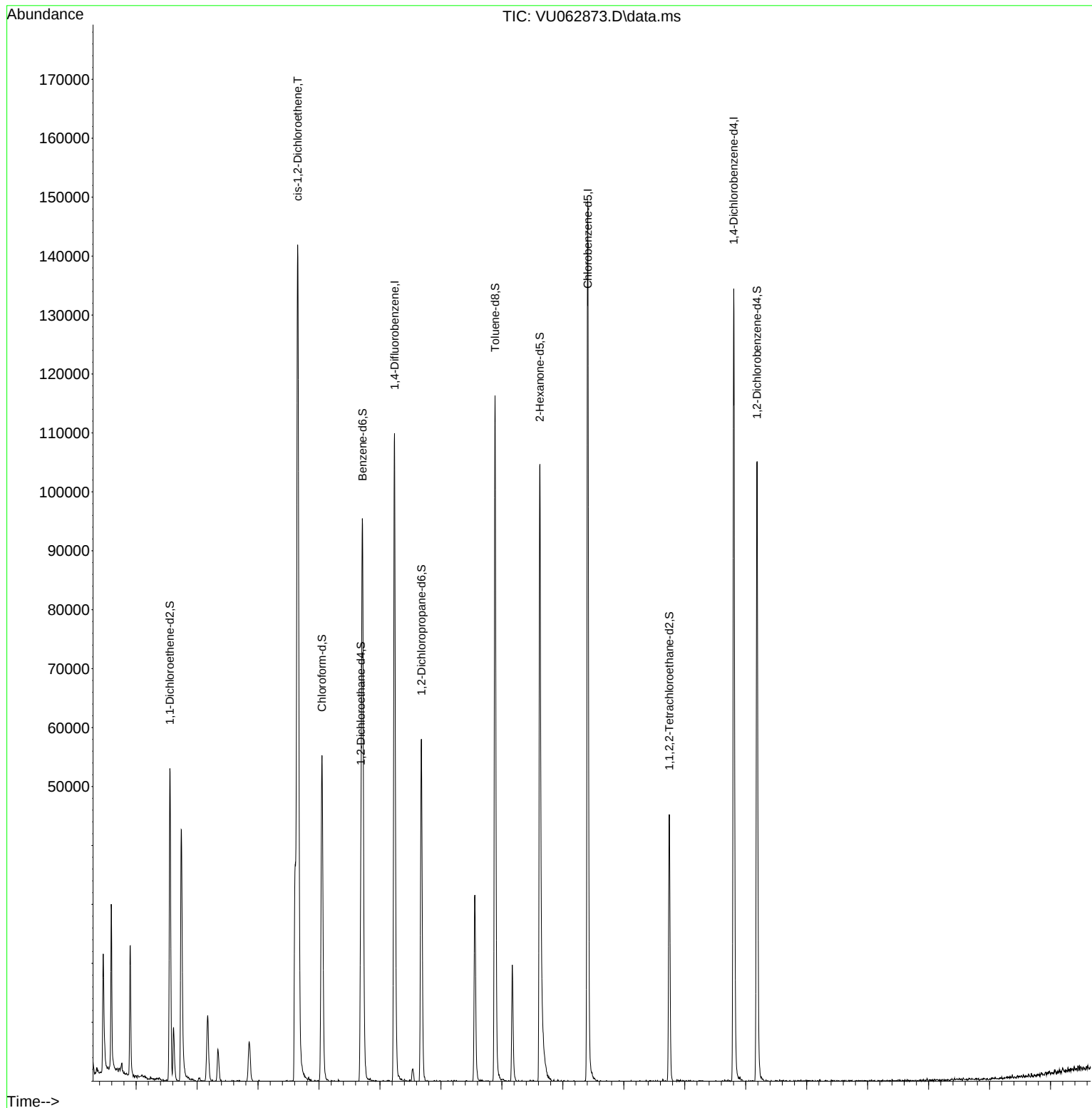
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	90391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17952	3.586	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.901	69	16315	4.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.554	65	9704	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.608	46	47733	46.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.300%
24) Chloroform-d	5.049	84	54191	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.689	65	31148	4.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.714	84	87832	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.679	67	24243	4.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.888	98	82386	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.171	79	12218	4.233	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.621	63	37601	41.423	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21437	4.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.183	152	31349	4.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
13) Acetone	2.615	43	10348	12.767	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	2890	0.481	ug/L	94
19) 1,1-Dichloroethane	3.853	63	8317	0.774	ug/L	94
22) cis-1,2-Dichloroethene	4.650	96	75961	11.603	ug/L	97

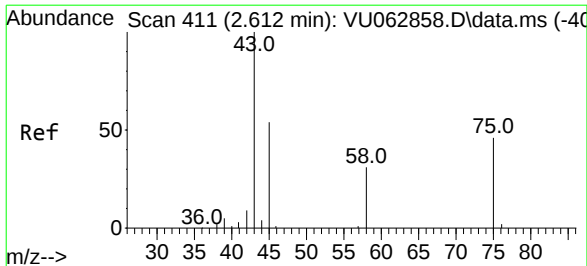
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.767 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

Lab File: VU062873.D

Acq: 17 Jan 2025 15:50

Instrument :

MSVOA_U

ClientSampleId :

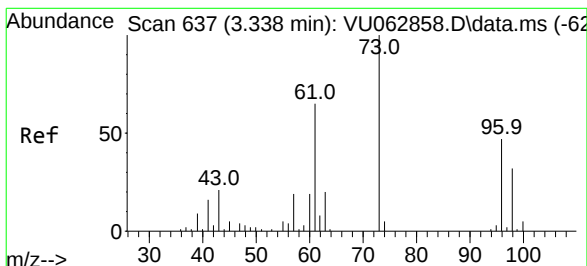
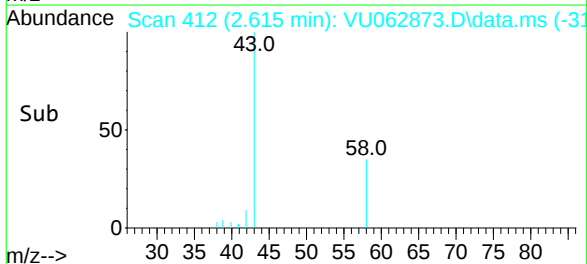
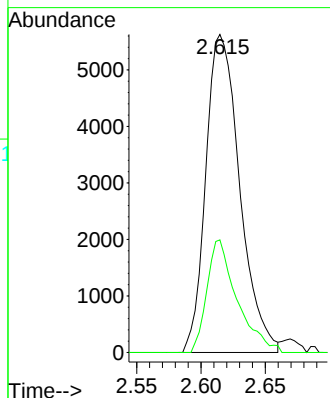
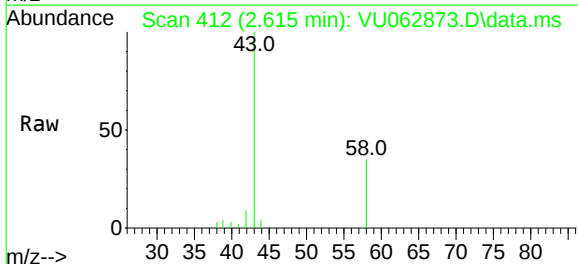
GCQ72DL

Tgt Ion: 43 Resp: 10348

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.4



#18

trans-1,2-Dichloroethene

Concen: 0.481 ug/L

RT: 3.345 min Scan# 639

Delta R.T. 0.006 min

Lab File: VU062873.D

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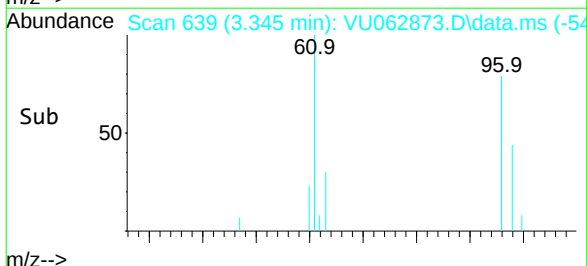
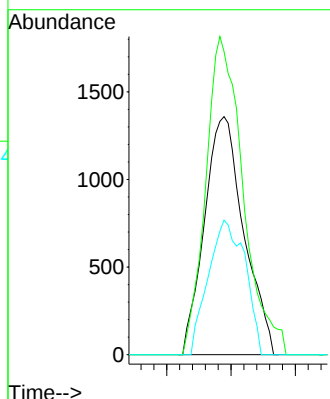
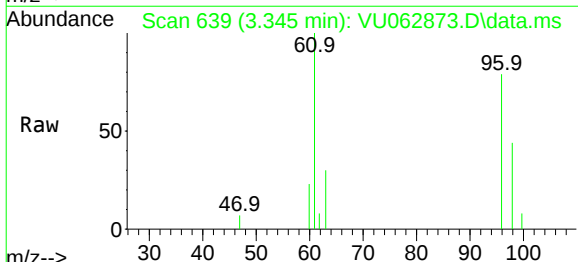
Tgt Ion: 96 Resp: 2890

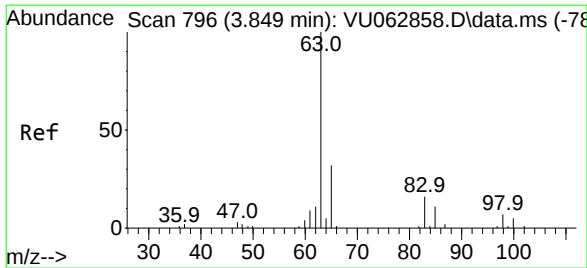
Ion Ratio Lower Upper

96 100

61 127.3 94.4 175.2

98 56.5 42.8 79.4

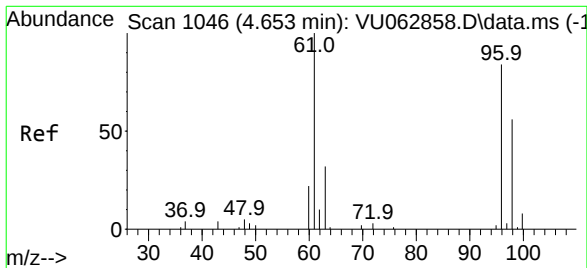
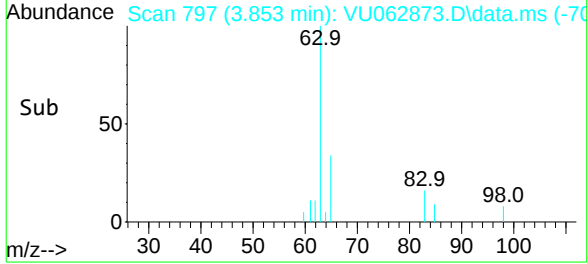
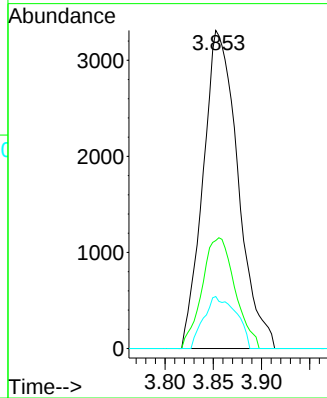
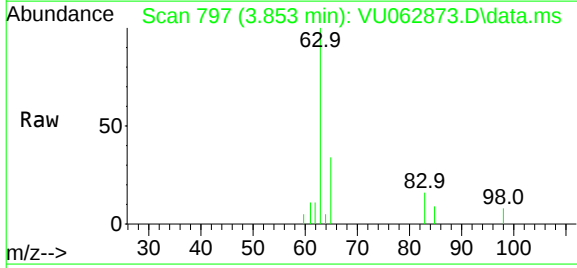




#19
1,1-Dichloroethane
Concen: 0.774 ug/L
RT: 3.853 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU062873.D
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Tgt Ion:	63	Resp:	8317
Ion	Ratio	Lower	Upper
63	100		
65	33.9	20.7	38.5
83	16.3	10.5	19.5



#22
cis-1,2-Dichloroethene
Concen: 11.603 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062873.D
Acq: 17 Jan 2025 15:50

Tgt Ion:	96	Resp:	75961
Ion	Ratio	Lower	Upper
96	100		
61	122.3	84.8	157.6
98	66.2	43.1	80.1

