

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062855.D
 Acq On : 17 Jan 2025 06:01
 Operator : MD/SY
 Sample : Q1072-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 06:19:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

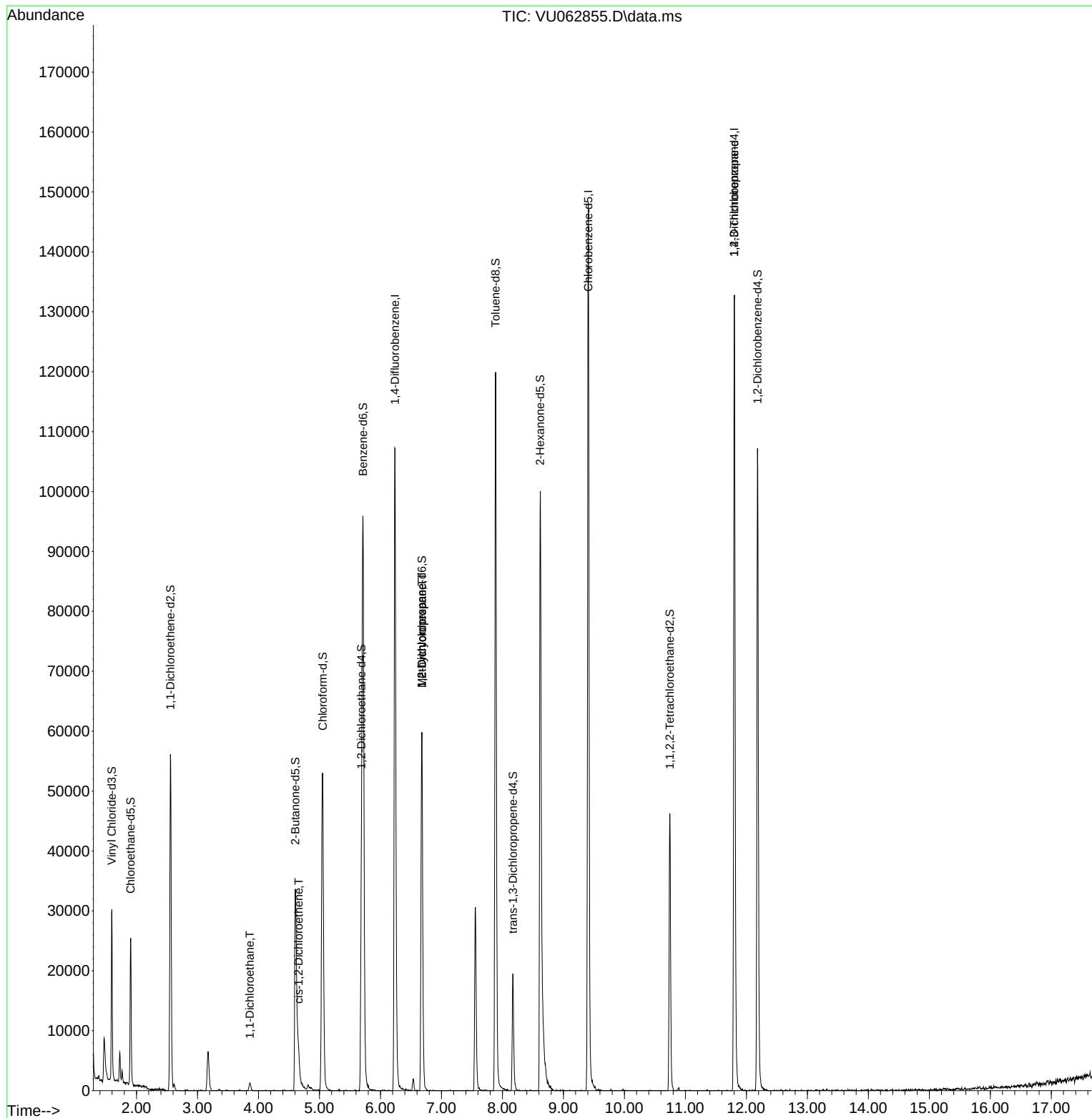
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	89645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84736	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	39061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19397	3.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.904	69	17100	4.282	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.557	65	10777	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.605	46	49311	48.595	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	5.052	84	54404	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.689	65	32441	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.714	84	88781	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.679	67	25617	4.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.888	98	83219	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.174	79	12489	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.618	63	36527	40.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22055	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	30524	4.697	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.859	63	2008	0.188	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	2091	0.322	ug/L	87
35) Methylcyclohexane	6.679	83	7828	0.765	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3327	0.579	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3406	0.983	ug/L #	64

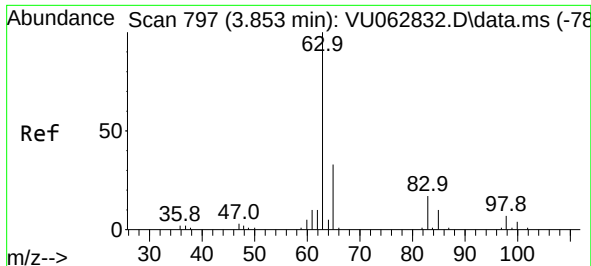
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.188 ug/L

RT: 3.859 min Scan# 797

Delta R.T. 0.007 min

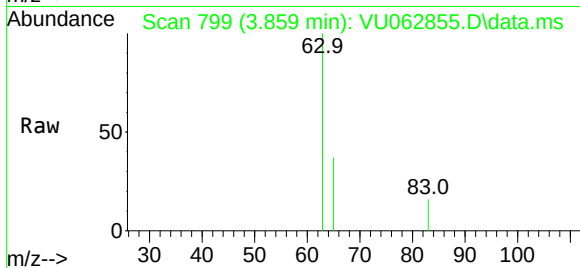
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Acq: 17 Jan 2025 06:01

Instrument :

MSVOA_U

ClientSampleId :



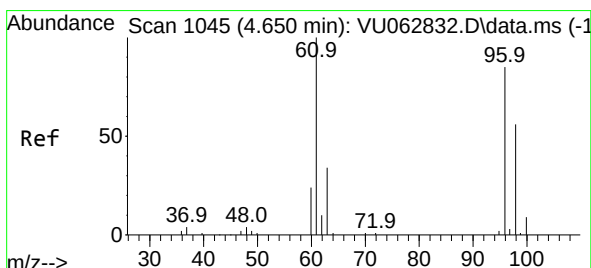
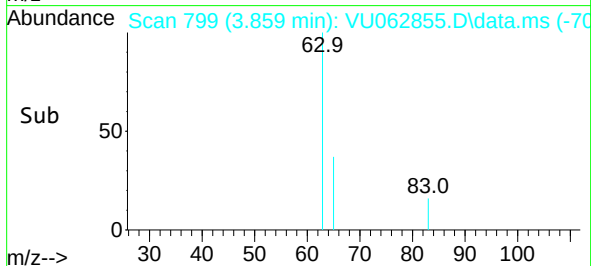
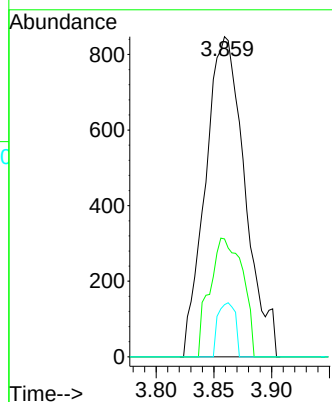
Tgt Ion: 63 Resp: 2008

Ion Ratio Lower Upper

63 100

65 36.8 20.7 38.5

83 16.3 10.5 19.5



#22

cis-1,2-Dichloroethene

Concen: 0.322 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.010 min

Lab File: VU062855.D

Acq: 17 Jan 2025 06:01

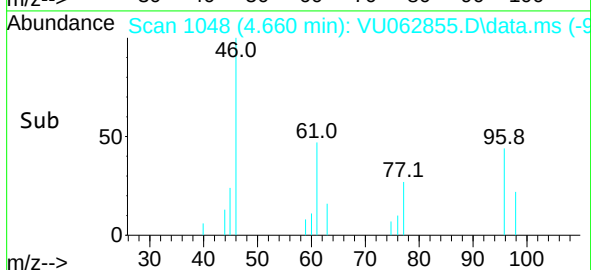
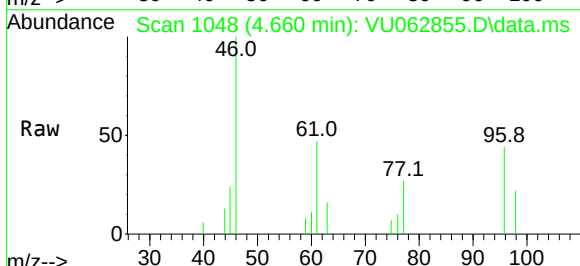
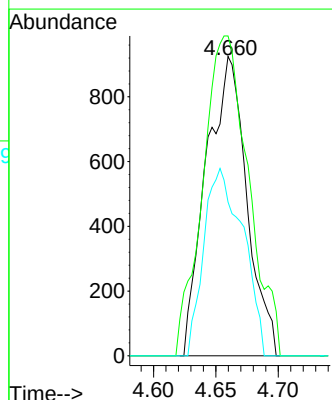
Tgt Ion: 96 Resp: 2091

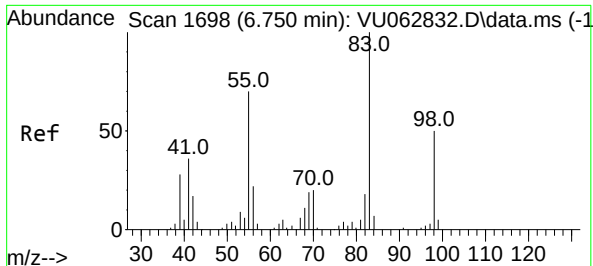
Ion Ratio Lower Upper

96 100

61 106.8 84.8 157.6

98 51.4 43.1 80.1





#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062855.D

Acq: 17 Jan 2025 06:01

Instrument :

MSVOA_U

ClientSampleId :

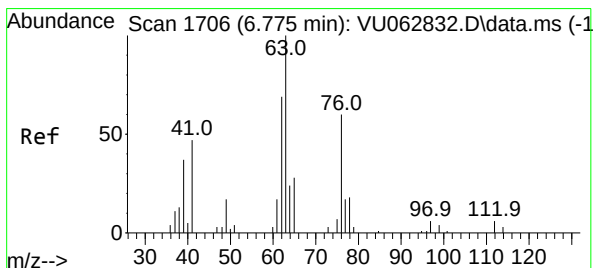
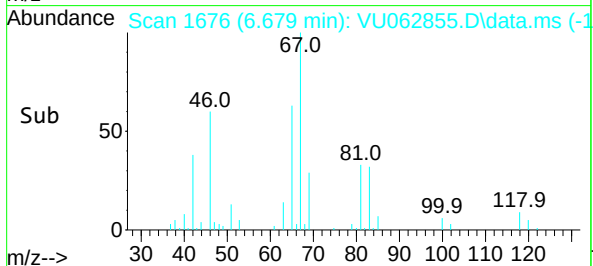
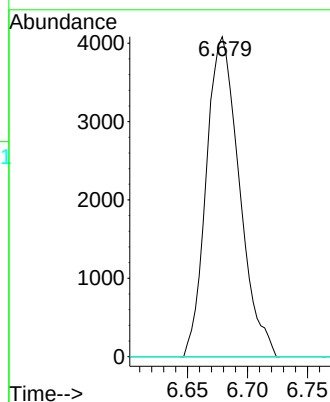
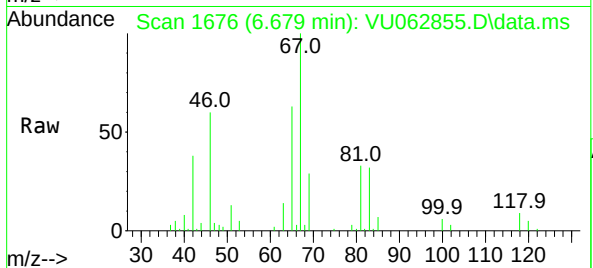
Tgt Ion: 83 Resp: 7828

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.096 min

Lab File: VU062855.D

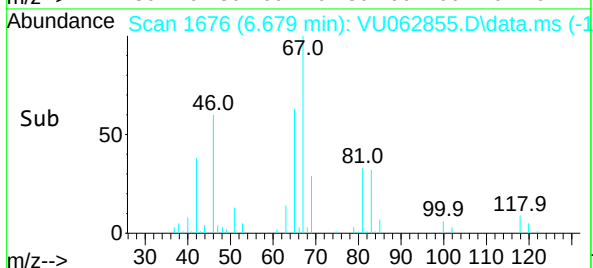
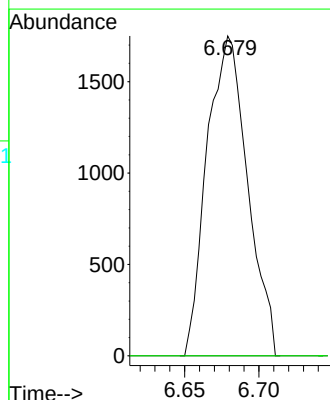
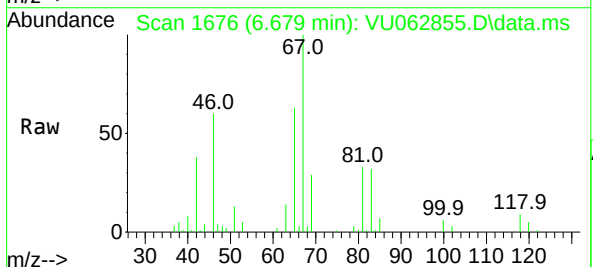
Acq: 17 Jan 2025 06:01

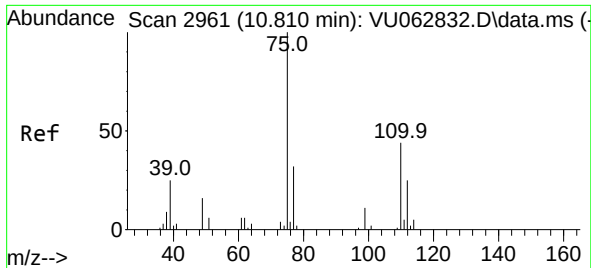
Tgt Ion: 63 Resp: 3327

Ion Ratio Lower Upper

63 100

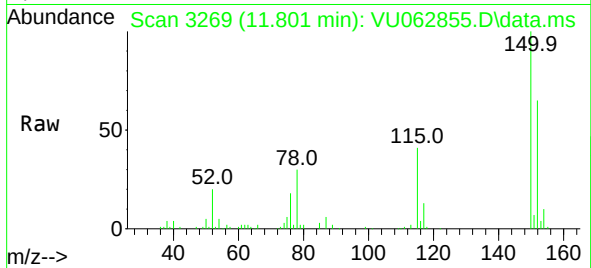
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.983 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062855.D
 Acq: 17 Jan 2025 06:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3406
 Ion Ratio Lower Upper
 75 100
 110 3.6 33.2 49.8#
 77 35.1 25.9 38.9

