

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059875.D
 Acq On : 08 Jul 2024 11:58
 Operator : MD/SY
 Sample : P3137-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZH3DL

Quant Time: Jul 09 02:34:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

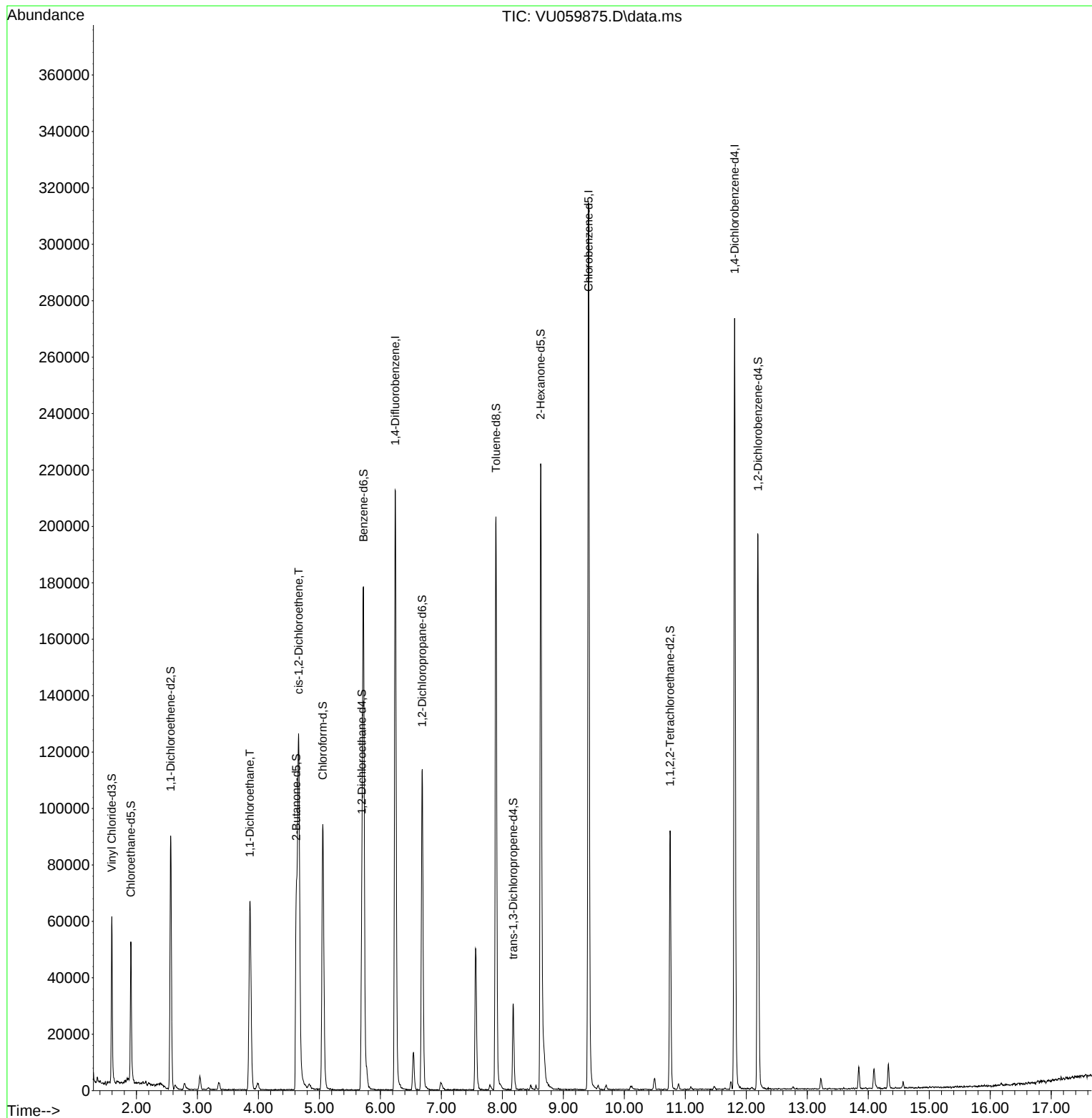
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41677	3.272	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.908	69	38213	3.118	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.400%#
11) 1,1-Dichloroethene-d2	2.560	65	16561	3.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	4.621	46	100016	38.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.240%
24) Chloroform-d	5.055	84	91069	3.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.695	65	44541	3.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
32) Benzene-d6	5.721	84	176919	3.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.682	67	59265	3.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.894	98	146581	3.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	8.177	79	19012	3.854	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	80580	39.312	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49335	3.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	57261	4.007	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.859	63	78950	3.169	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	65702	4.412	ug/L	93

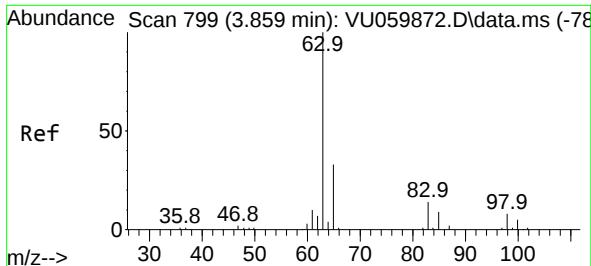
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 3.169 ug/L

RT: 3.859 min Scan# 799

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

YDZH3DL

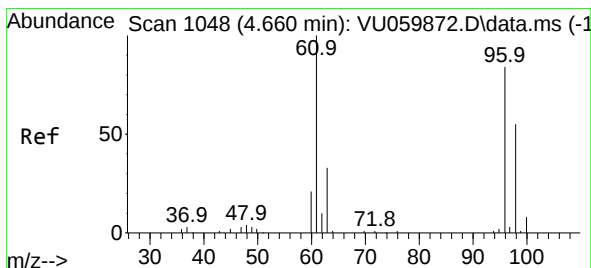
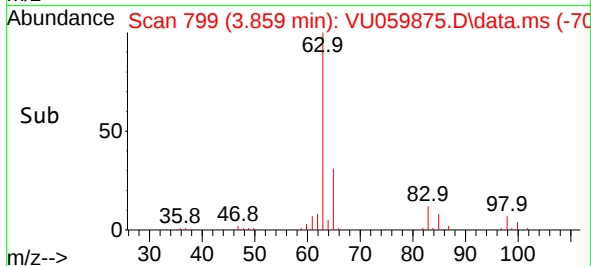
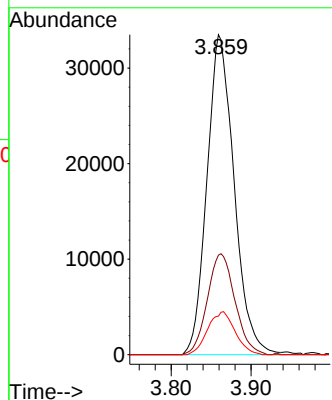
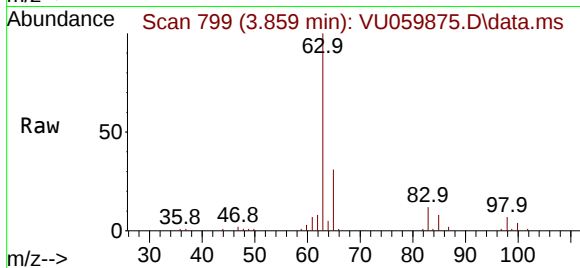
Tgt Ion: 63 Resp: 78950

Ion Ratio Lower Upper

63 100

65 31.1 21.8 40.6

83 12.0 9.9 18.5



#22

cis-1,2-Dichloroethene

Concen: 4.412 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU059875.D

Acq: 08 Jul 2024 11:58

Tgt Ion: 96 Resp: 65702

Ion Ratio Lower Upper

96 100

61 114.7 87.4 162.2

98 62.8 42.3 78.5

