

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055372.D
 Acq On : 18 Sep 2023 14:18
 Operator : MD/SY
 Sample : VIBLK135
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK135

Quant Time: Sep 19 01:15:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

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

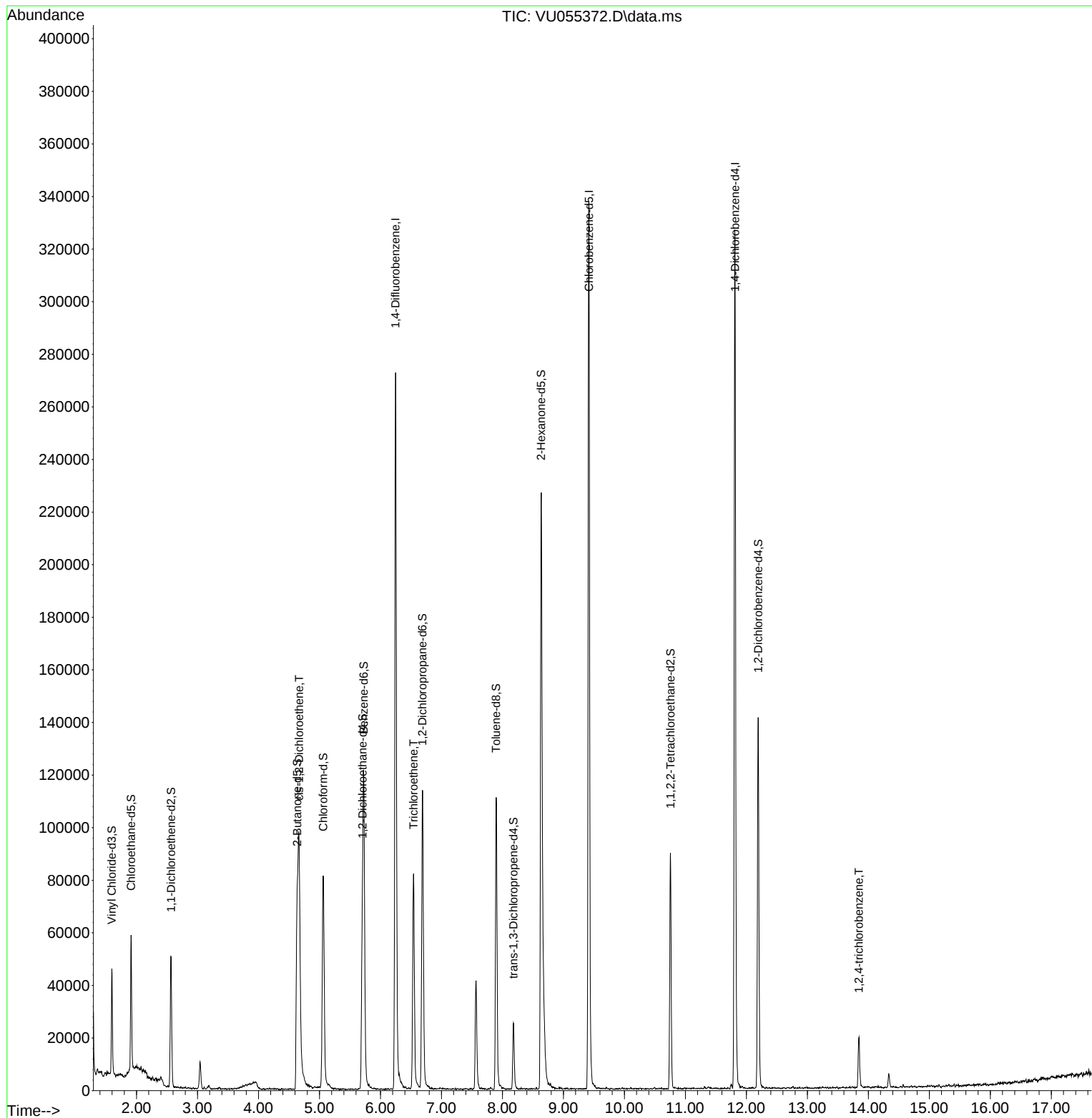
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	217887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	186302	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	83142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27446	2.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.800%
7) Chloroethane-d5	1.910	69	34612	2.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	49.000%#
11) 1,1-Dichloroethene-d2	2.566	65	9692	2.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.800%#
20) 2-Butanone-d5	4.634	46	135225	39.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.100%
24) Chloroform-d	5.061	84	74014	2.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	53.000%#
26) 1,2-Dichloroethane-d4	5.705	65	41563	2.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.800%#
32) Benzene-d6	5.727	84	110013	2.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.400%#
36) 1,2-Dichloropropane-d6	6.688	67	55428	4.165	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.897	98	76170	2.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	45.200%#
43) trans-1,3-Dichloroprop...	8.180	79	13857	2.935	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.634	63	71514	41.629	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	43934	3.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	36465	3.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.200%#
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.666	96	32032	1.624	ug/L	95
34) Trichloroethene	6.544	95	28023	1.597	ug/L	94
70) 1,2,4-trichlorobenzene	13.846	180	6052	0.414	ug/L	88

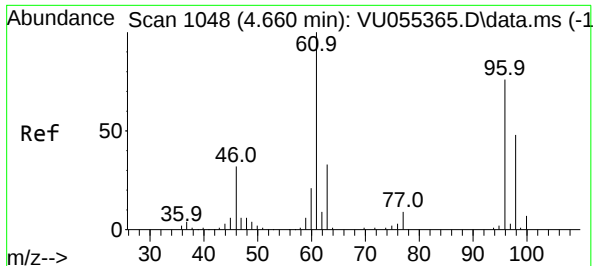
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 1.624 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.006 min

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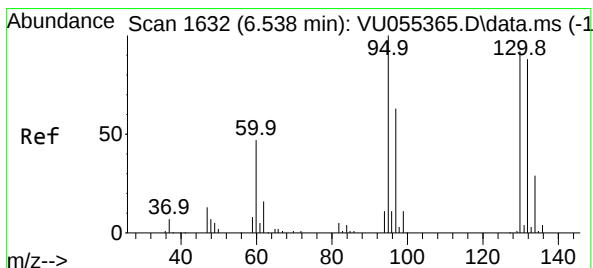
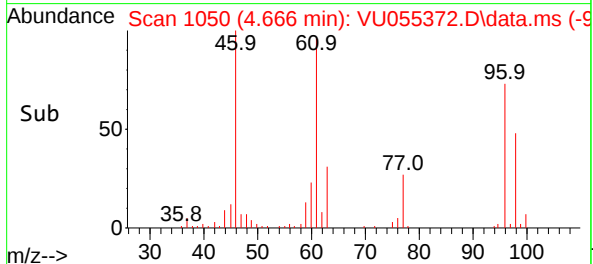
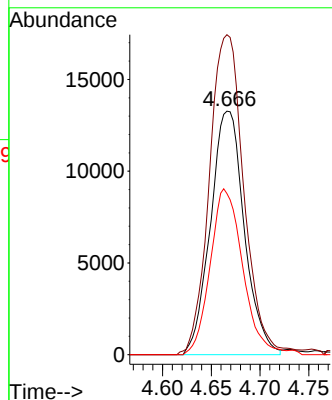
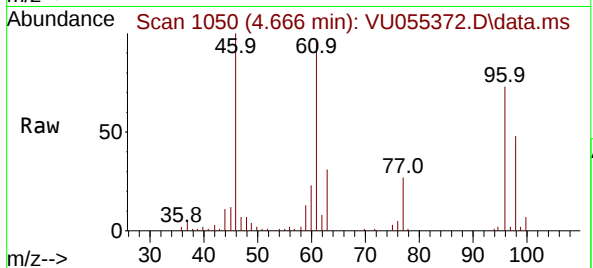
Tgt Ion: 96 Resp: 32032

Ion Ratio Lower Upper

96 100

61 131.4 88.1 163.7

98 66.2 43.5 80.7



#34

Trichloroethene

Concen: 1.597 ug/L

RT: 6.544 min Scan# 1634

Delta R.T. 0.006 min

Lab File: VU055372.D

Acq: 18 Sep 2023 14:18

Tgt Ion: 95 Resp: 28023

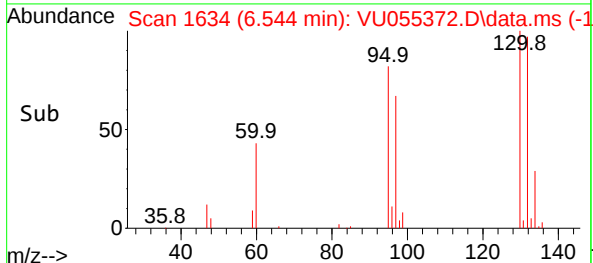
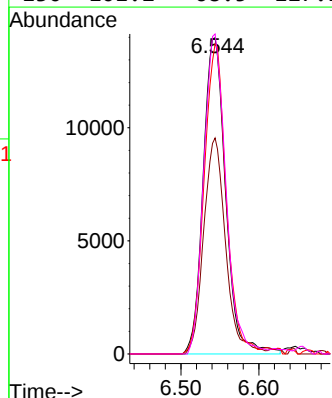
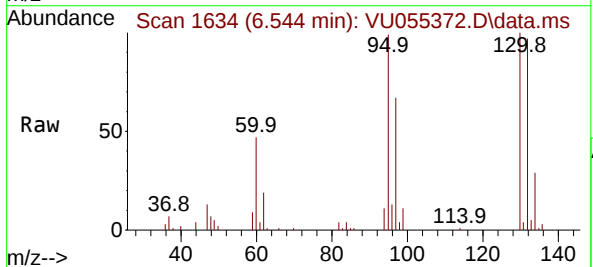
Ion Ratio Lower Upper

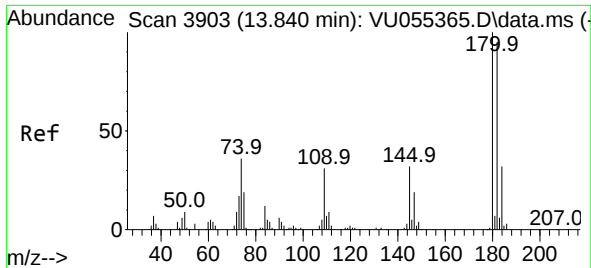
95 100

97 68.3 47.4 88.0

132 98.1 60.5 112.3

130 101.2 68.5 127.1





#70

1,2,4-trichlorobenzene

Concen: 0.414 ug/L

RT: 13.846 min Scan# 3905

Delta R.T. 0.006 min

Lab File: VU055372.D

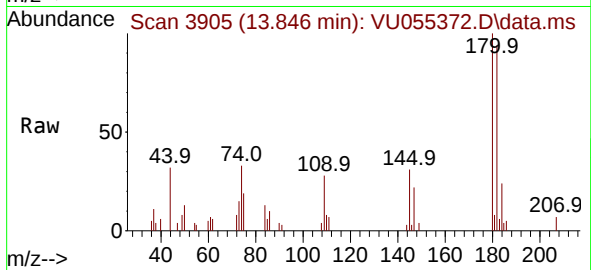
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Tgt Ion:180 Resp: 6052

Ion Ratio Lower Upper

180 100

182 110.2 76.3 114.5

145 33.4 25.8 38.8

