

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042324\
 Data File : VU058779.D
 Acq On : 23 Apr 2024 11:48
 Operator : MD/SY
 Sample : P2202-01DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM9DL

Quant Time: Apr 24 00:36:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 24 00:34:42 2024
 Response via : Initial Calibration

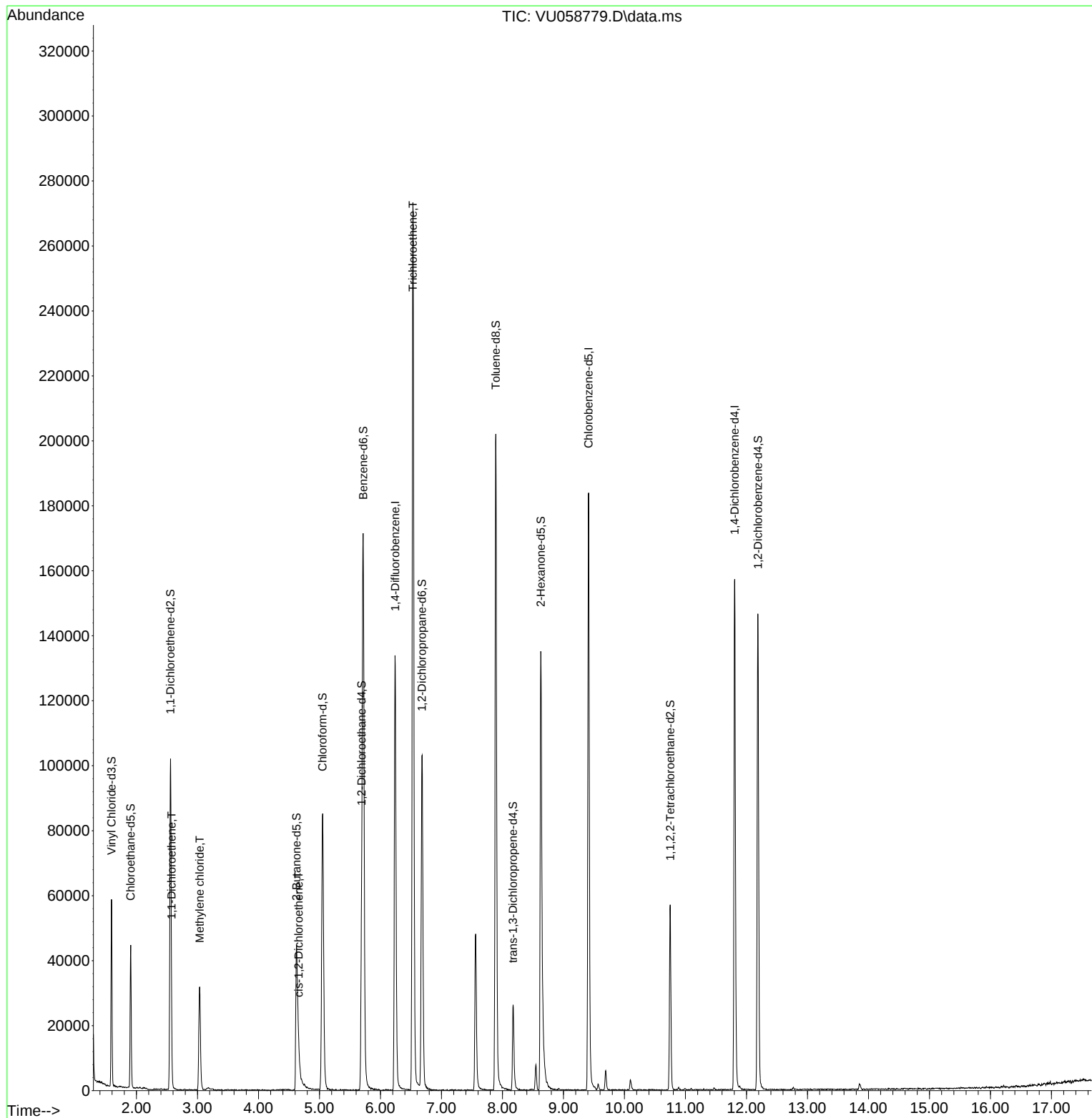
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	105175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99675	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41165	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	40282	4.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.904	69	29590	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.557	65	19926	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.624	46	68914	47.412	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.820%	
24) Chloroform-d	5.049	84	81224	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.692	65	40858	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.718	84	158104	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.679	67	49743	5.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.891	98	135205	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.171	79	16569	4.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.628	63	49877	48.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28432	4.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39087	5.448	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	1401	0.183	ug/L	1
16) Methylene chloride	3.036	84	14633	1.775	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	1151	0.137	ug/L	97
34) Trichloroethene	6.531	95	97568	10.398	ug/L	99

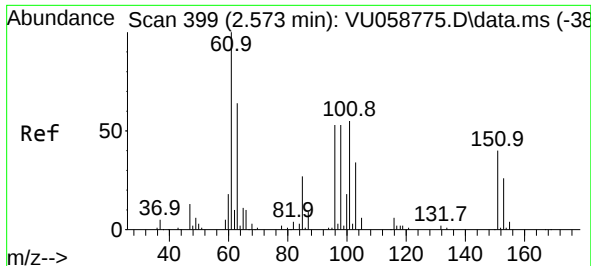
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.183 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

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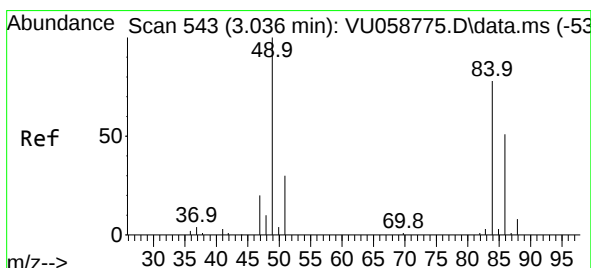
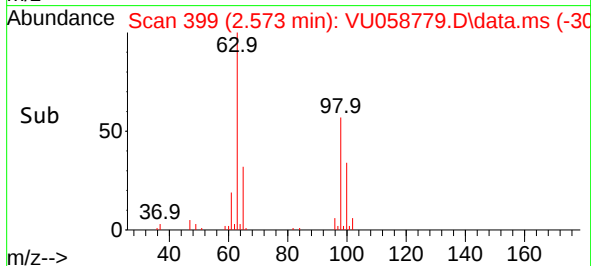
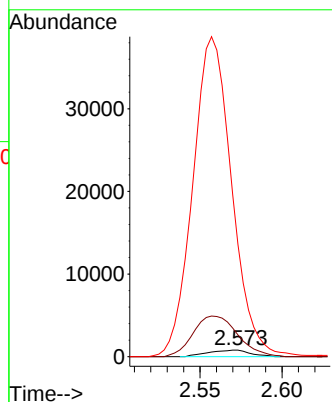
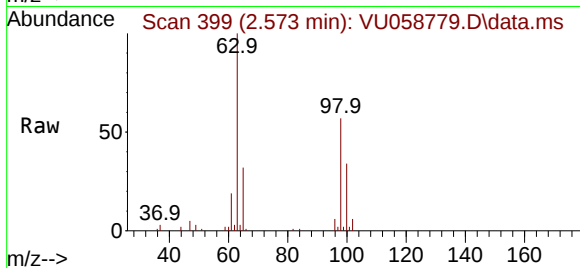
Tgt Ion: 96 Resp: 1401

Ion Ratio Lower Upper

96 100

61 332.1 135.3 251.3#

63 1715.8 91.9 170.7#



#16

Methylene chloride

Concen: 1.775 ug/L

RT: 3.036 min Scan# 543

Delta R.T. 0.000 min

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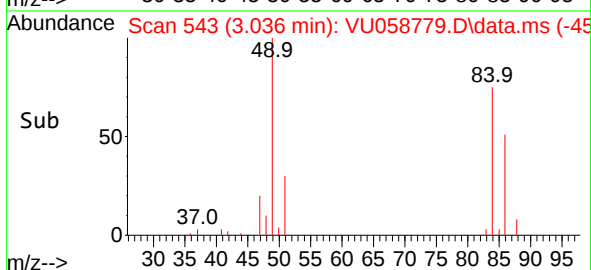
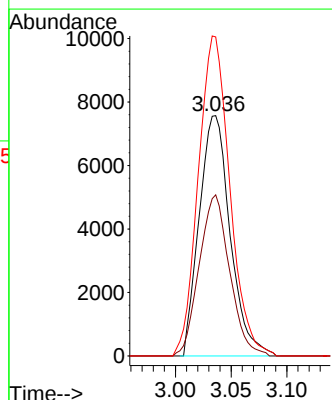
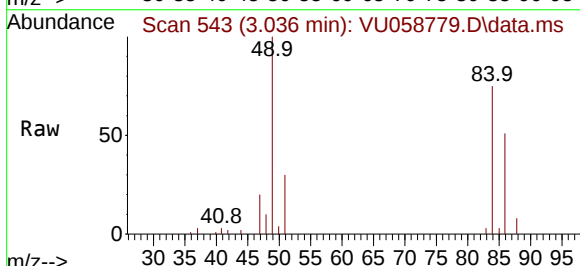
Tgt Ion: 84 Resp: 14633

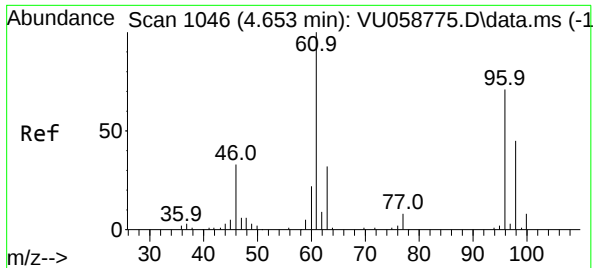
Ion Ratio Lower Upper

84 100

86 67.1 45.0 83.6

49 132.8 91.6 170.2

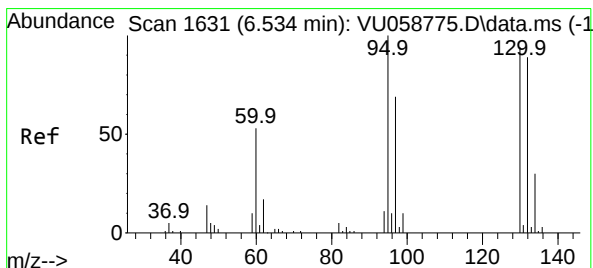
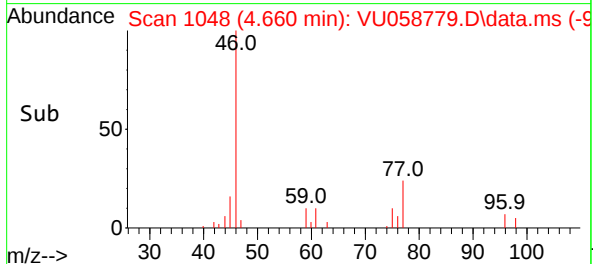
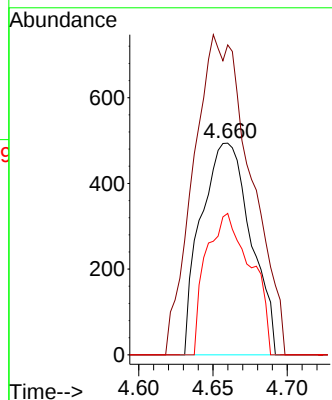
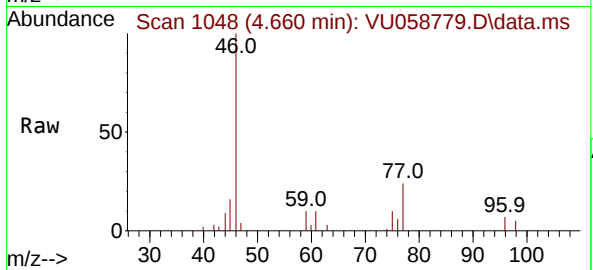




#22
cis-1,2-Dichloroethene
Concen: 0.137 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
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Tgt Ion: 96 Resp: 1151
Ion Ratio Lower Upper
96 100
61 146.4 100.4 186.4
98 66.8 45.1 83.7



#34
Trichloroethene
Concen: 10.398 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU058779.D
Acq: 23 Apr 2024 11:48

Tgt Ion: 95 Resp: 97568
Ion Ratio Lower Upper
95 100
97 62.7 44.4 82.4
132 86.7 61.6 114.4
130 90.2 64.0 119.0

