

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053720.D
 Acq On : 14 Apr 2023 17:52
 Operator : JC/MD
 Sample : 02254-19DL2 4000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC8DL2

Quant Time: Apr 15 05:34:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 05:28:57 2023
 Response via : Initial Calibration

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

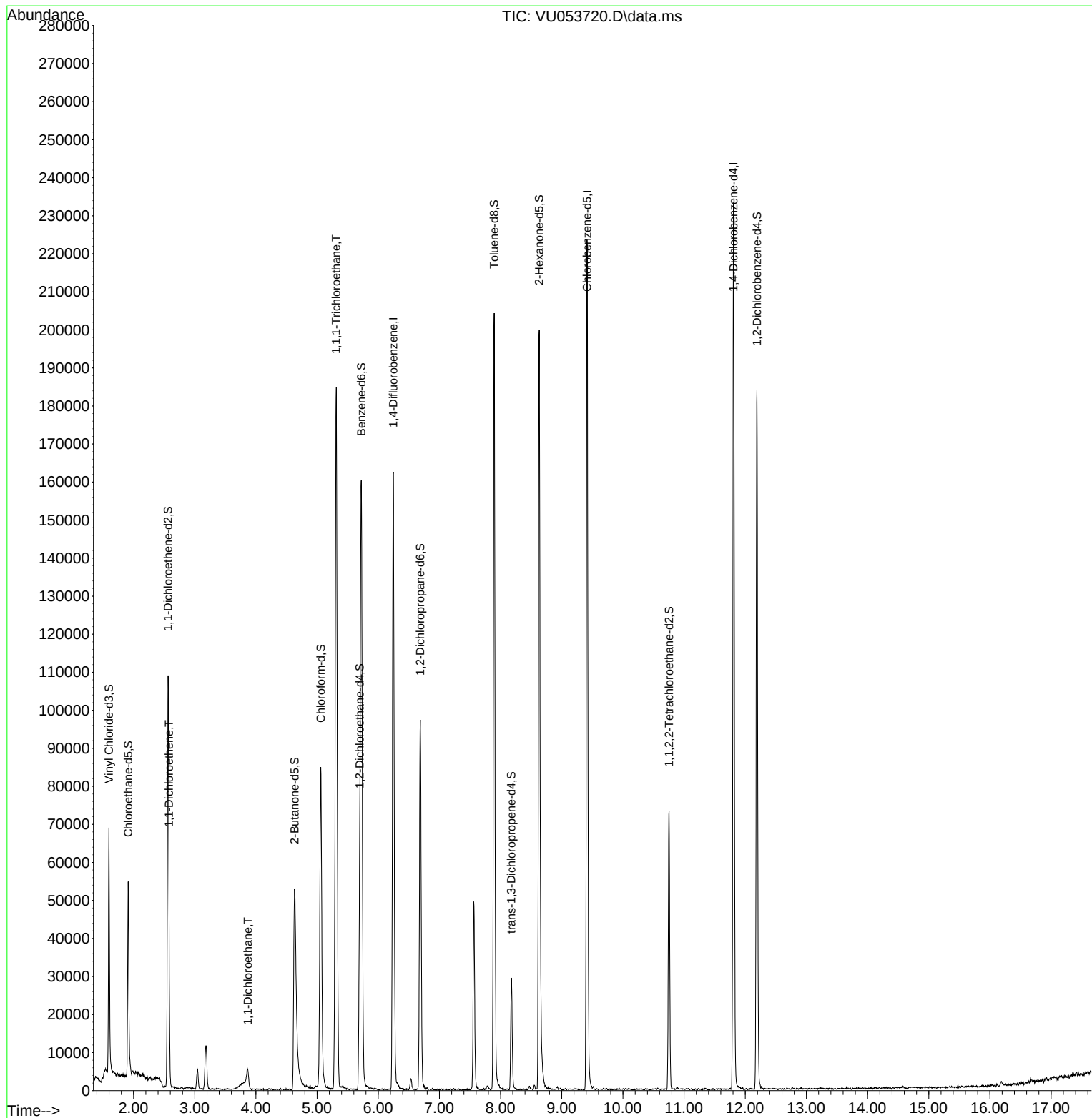
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48174	4.963	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.912	69	38546	4.375	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.565	65	17793	4.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.632	46	87081	39.158	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	78.320%	
24) Chloroform-d	5.060	84	76854	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.697	65	38487	4.173	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.722	84	158652	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.687	67	49733	4.447	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.896	98	142871	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18290	4.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.632	63	74221	42.578	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.160%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	36180	3.887	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	50719	4.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	6420	0.804	ug/L	# 1
19) 1,1-Dichloroethane	3.867	63	4980	0.326	ug/L	96
29) 1,1,1-Trichloroethane	5.311	97	132286	10.347	ug/L	96

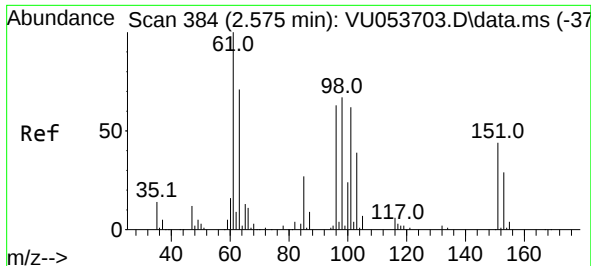
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.804 ug/L

RT: 2.578 min Scan# 384

Delta R.T. 0.003 min

Lab File: VU053720.D

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Instrument :

MSVOA_U

ClientSampleId :

C0AC8DL2

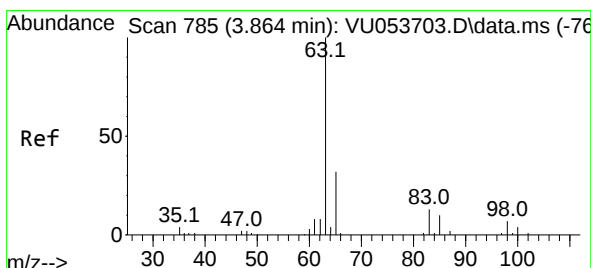
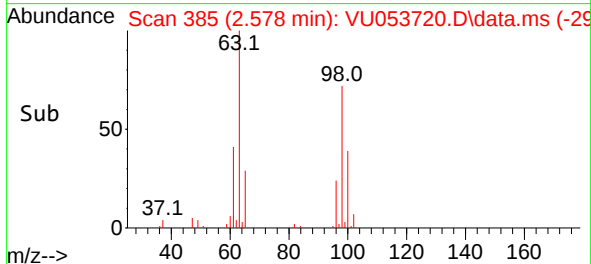
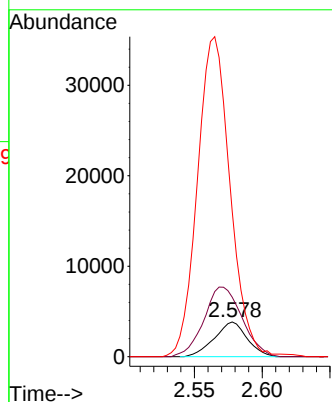
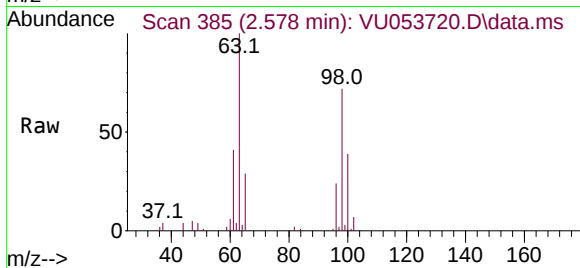
Tgt Ion: 96 Resp: 6420

Ion Ratio Lower Upper

96 100

61 171.4 116.8 216.8

63 418.8 88.6 164.6#



#19

1,1-Dichloroethane

Concen: 0.326 ug/L

RT: 3.867 min Scan# 786

Delta R.T. 0.003 min

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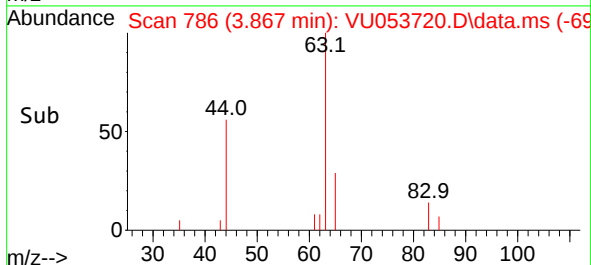
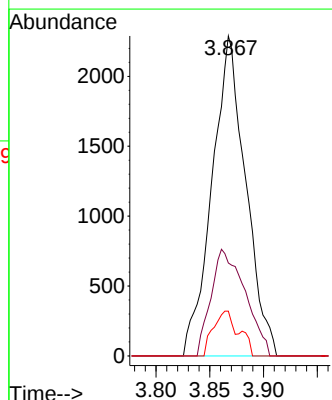
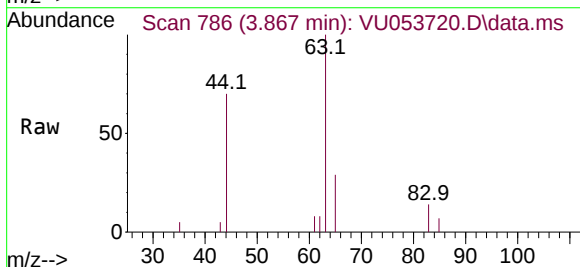
Tgt Ion: 63 Resp: 4980

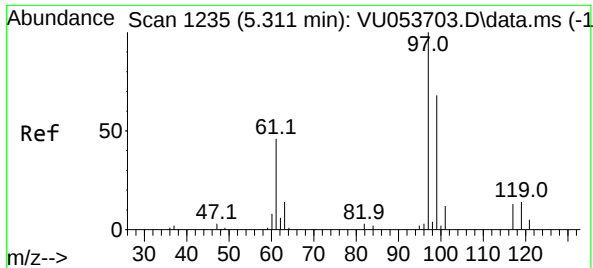
Ion Ratio Lower Upper

63 100

65 29.1 21.7 40.3

83 14.0 8.1 15.1





#29
 1,1,1-Trichloroethane
 Concen: 10.347 ug/L
 RT: 5.311 min Scan# 11
 Delta R.T. -0.000 min
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Tgt Ion: 97 Resp: 132286

Ion	Ratio	Lower	Upper
97	100		
99	66.2	49.9	74.9
61	42.3	35.7	53.5

