

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050098.D
 Acq On : 05 Aug 2022 15:51
 Operator : SY/MD
 Sample : N4027-02DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJG8DL

Quant Time: Aug 06 05:29:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

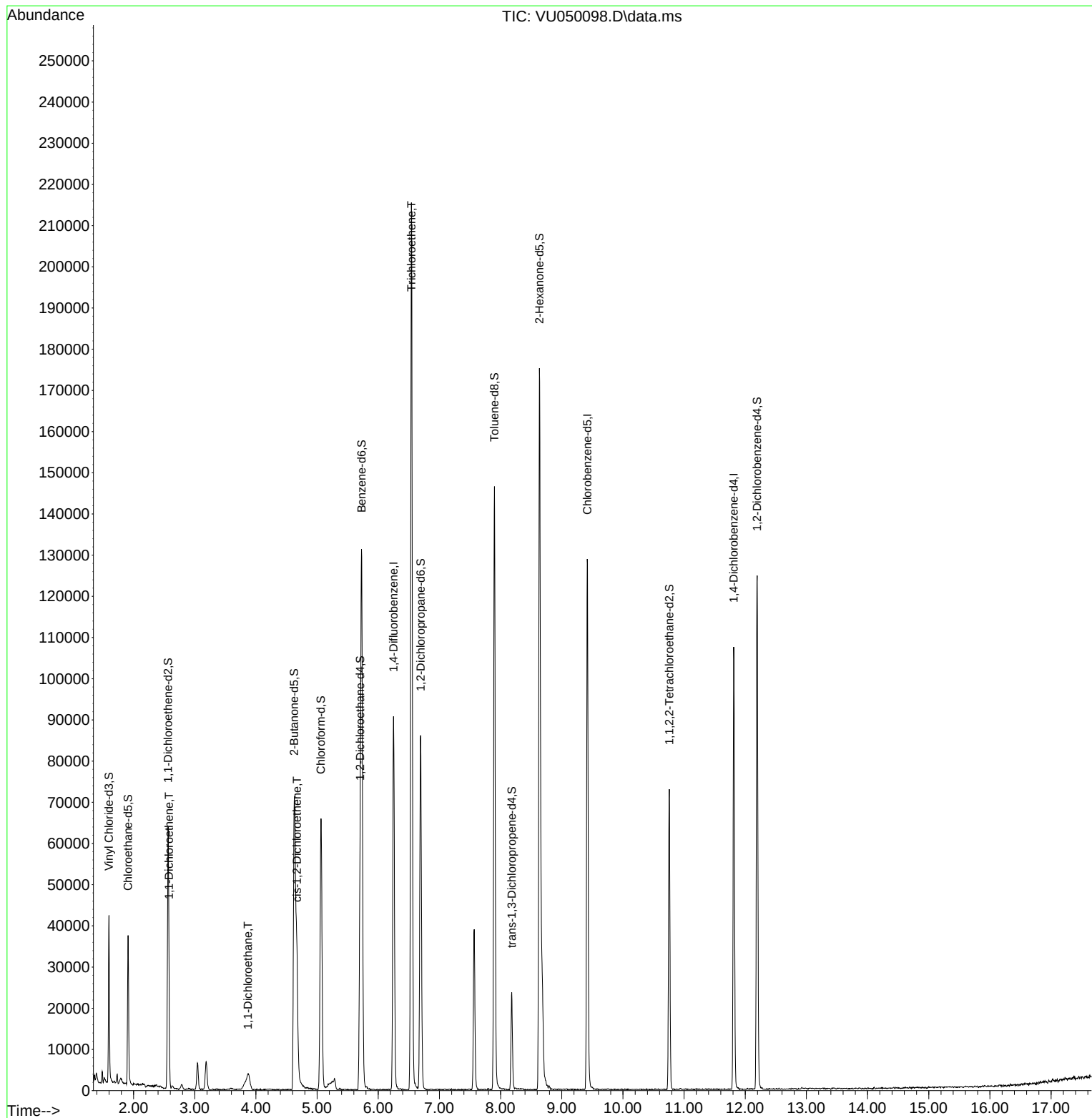
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	75101	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28870	4.545	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.909	69	26381	5.147	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.565	65	11457	4.615	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.626	46	93438	60.317	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.640%
24) Chloroform-d	5.063	84	63531	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	5.703	65	34161	5.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.729	84	124448	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.694	67	43635	5.654	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.000%
41) Toluene-d8	7.899	98	103281	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.182	79	14549	5.261	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.200%
46) 2-Hexanone-d5	8.636	63	55959	57.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.120%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38216	5.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	35274	6.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.200%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	2086	0.395	ug/L #	1
19) 1,1-Dichloroethane	3.870	63	1996	0.178	ug/L #	94
22) cis-1,2-Dichloroethene	4.671	96	13714	2.091	ug/L	95
34) Trichloroethene	6.542	95	76486	12.019	ug/L	98

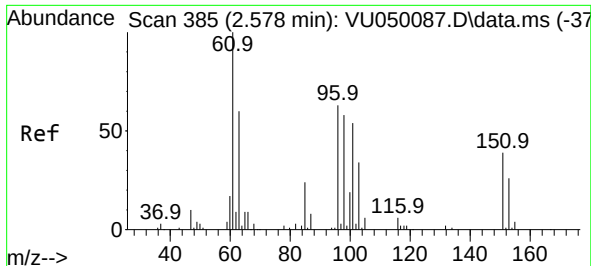
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.395 ug/L

RT: 2.578 min Scan# 31

Delta R.T. -0.000 min

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Acq: 05 Aug 2022 15:51

Instrument :

MSVOA_U

ClientSampleId :

GBJG8DL

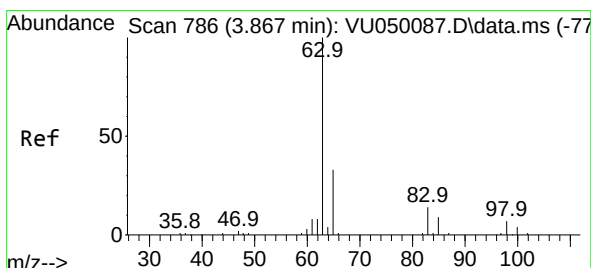
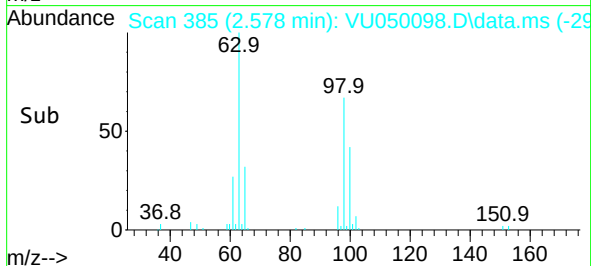
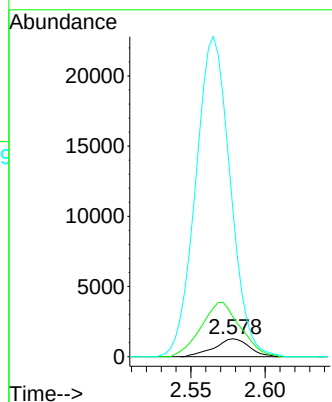
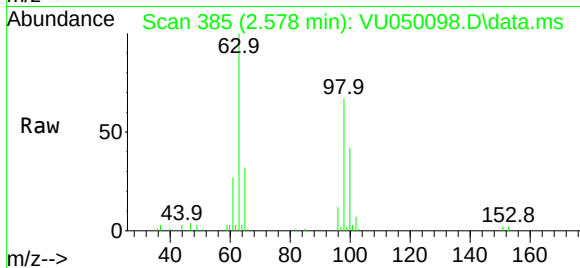
Tgt Ion: 96 Resp: 2086

Ion Ratio Lower Upper

96 100

61 226.0 122.7 227.9

63 843.8 85.1 158.1#



#19

1,1-Dichloroethane

Concen: 0.178 ug/L

RT: 3.870 min Scan# 787

Delta R.T. 0.003 min

Lab File: VU050098.D

Acq: 05 Aug 2022 15:51

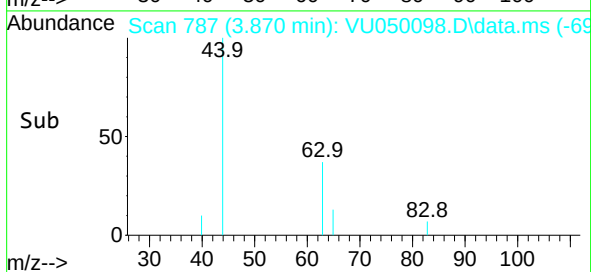
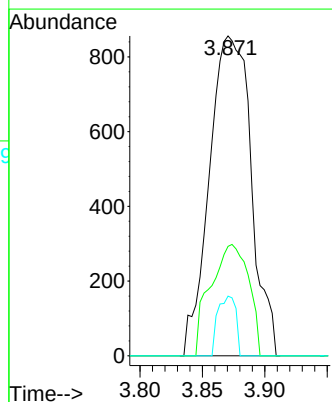
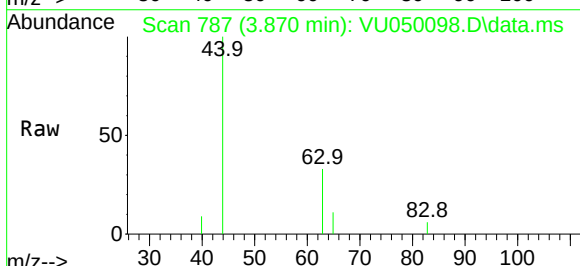
Tgt Ion: 63 Resp: 1996

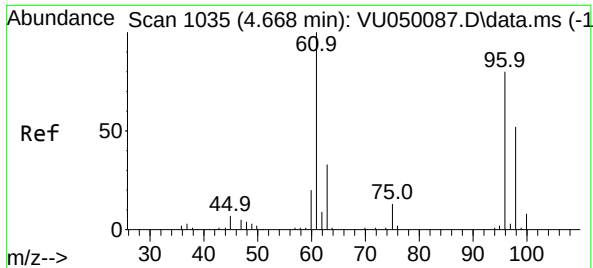
Ion Ratio Lower Upper

63 100

65 34.2 22.7 42.3

83 18.7 9.8 18.2#

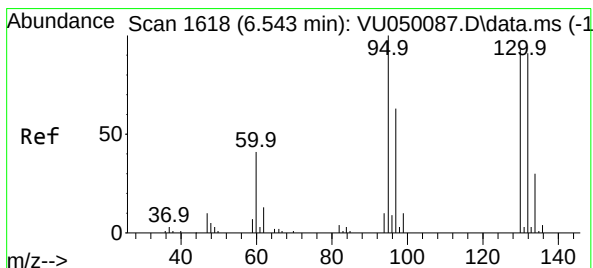
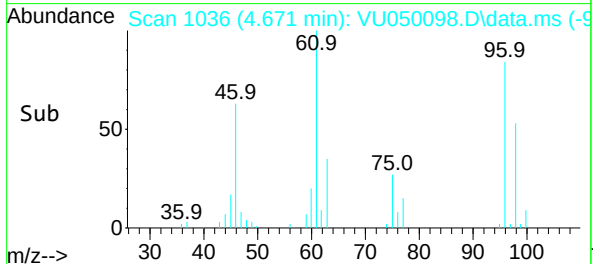
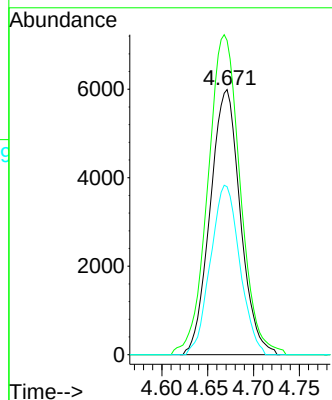
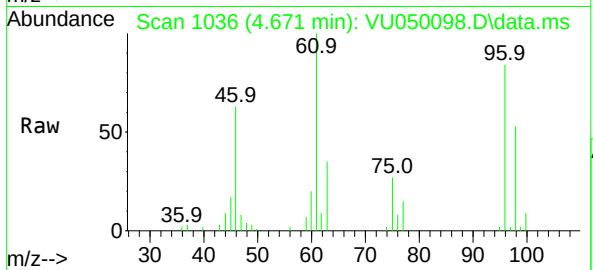




#22
 cis-1,2-Dichloroethene
 Concen: 2.091 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU050098.D
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 ClientSampleId :
 GBJG8DL

Tgt Ion: 96 Resp: 13714
 Ion Ratio Lower Upper
 96 100
 61 118.6 89.0 165.4
 98 63.4 45.2 84.0



#34
 Trichloroethene
 Concen: 12.019 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU050098.D
 Acq: 05 Aug 2022 15:51

Tgt Ion: 95 Resp: 76486
 Ion Ratio Lower Upper
 95 100
 97 64.0 45.6 84.8
 132 91.6 65.0 120.6
 130 94.8 69.3 128.7

