

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057308.D
 Acq On : 28 Dec 2023 03:32
 Operator : MD/SY
 Sample : 06020-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3P1

Quant Time: Dec 28 03:51:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

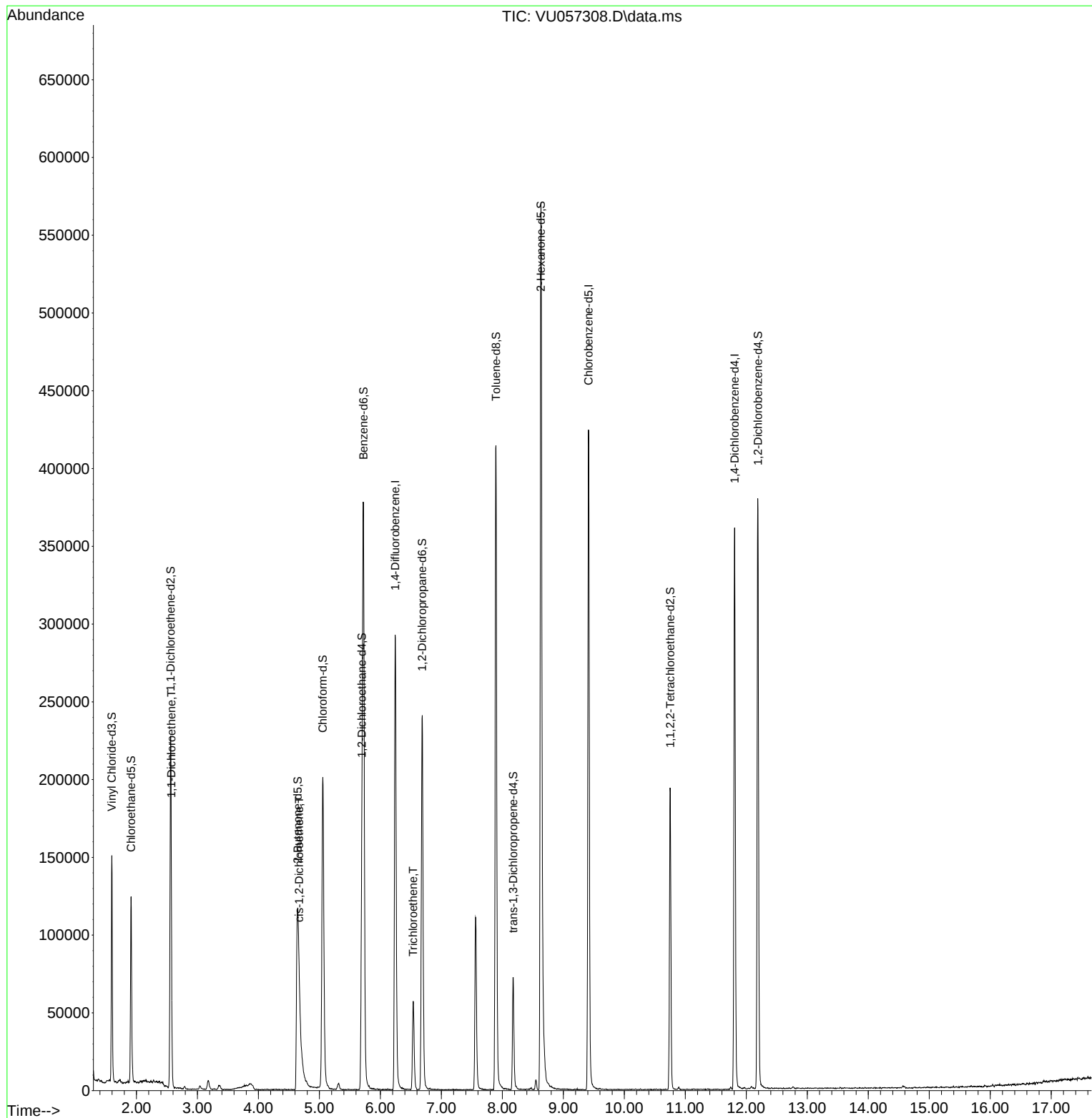
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	235043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	104591	5.176	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.911	69	91592	5.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.800%
11) 1,1-Dichloroethene-d2	2.560	65	42671	5.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.644	46	270433	59.091	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.180%
24) Chloroform-d	5.055	84	192300	5.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.695	65	103531	5.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.721	84	357524	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.685	67	119213	5.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.400%
41) Toluene-d8	7.894	98	280008	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.177	79	42771	5.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.631	63	206205	53.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98659	5.538	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	98689	5.650	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	2531	0.165	ug/L	# 1
22) cis-1,2-Dichloroethene	4.666	96	2039	0.116	ug/L	87
34) Trichloroethene	6.538	95	21577	1.184	ug/L	91

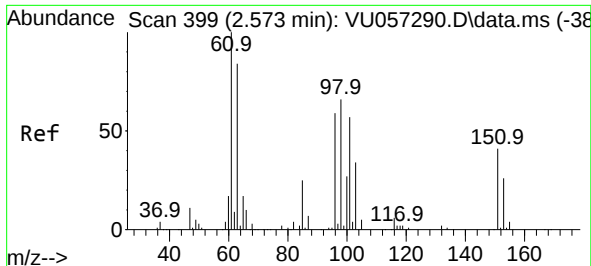
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.165 ug/L

RT: 2.570 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU057308.D

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Instrument :

MSVOA_U

ClientSampleId :

BH3P1

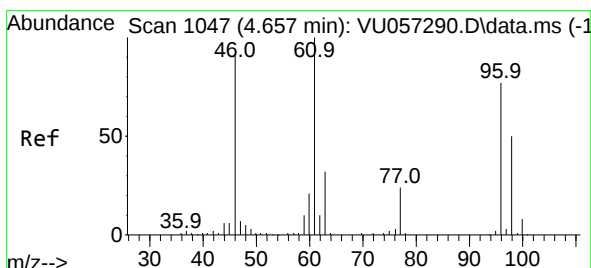
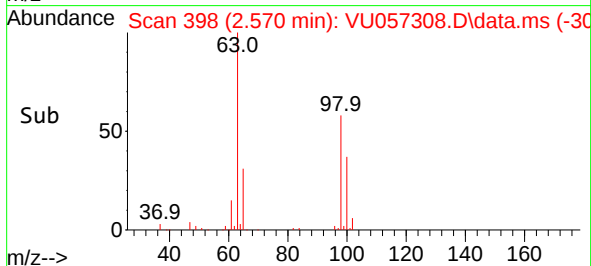
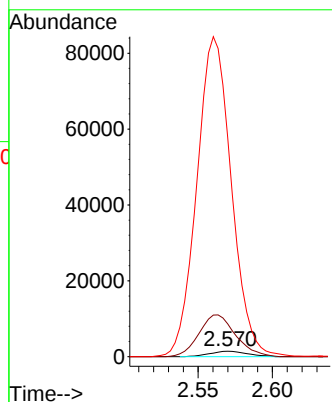
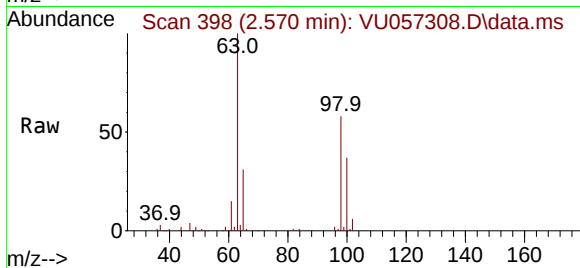
Tgt Ion: 96 Resp: 2531

Ion Ratio Lower Upper

96 100

61 603.0 122.2 226.9#

63 4018.4 99.2 184.2#



#22

cis-1,2-Dichloroethene

Concen: 0.116 ug/L

RT: 4.666 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU057308.D

Acq: 28 Dec 2023 03:32

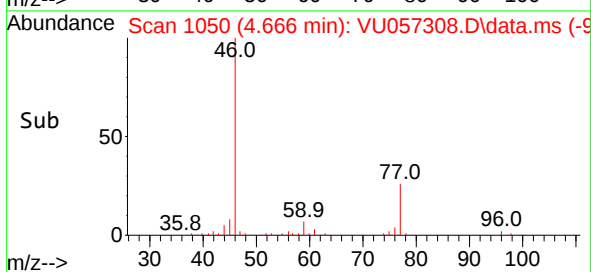
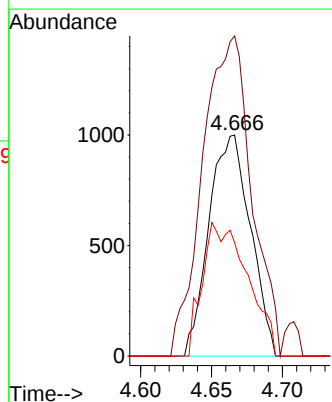
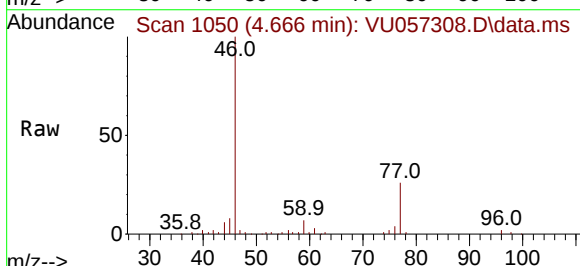
Tgt Ion: 96 Resp: 2039

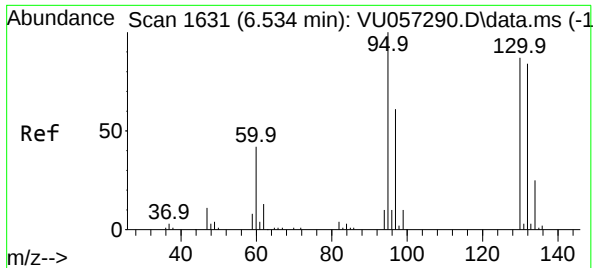
Ion Ratio Lower Upper

96 100

61 144.8 91.1 169.3

98 51.3 42.6 79.0





#34
 Trichloroethene
 Concen: 1.184 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.003 min
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 MSVOA_U
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Tgt Ion: 95 Resp: 21577

Ion	Ratio	Lower	Upper
95	100		
97	61.2	45.3	84.1
132	82.1	63.1	117.3
130	85.1	67.7	125.7

