

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049164.D
 Acq On : 15 Jun 2022 12:49
 Operator : SY/MD
 Sample : N3288-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA1

Quant Time: Jun 16 04:47:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

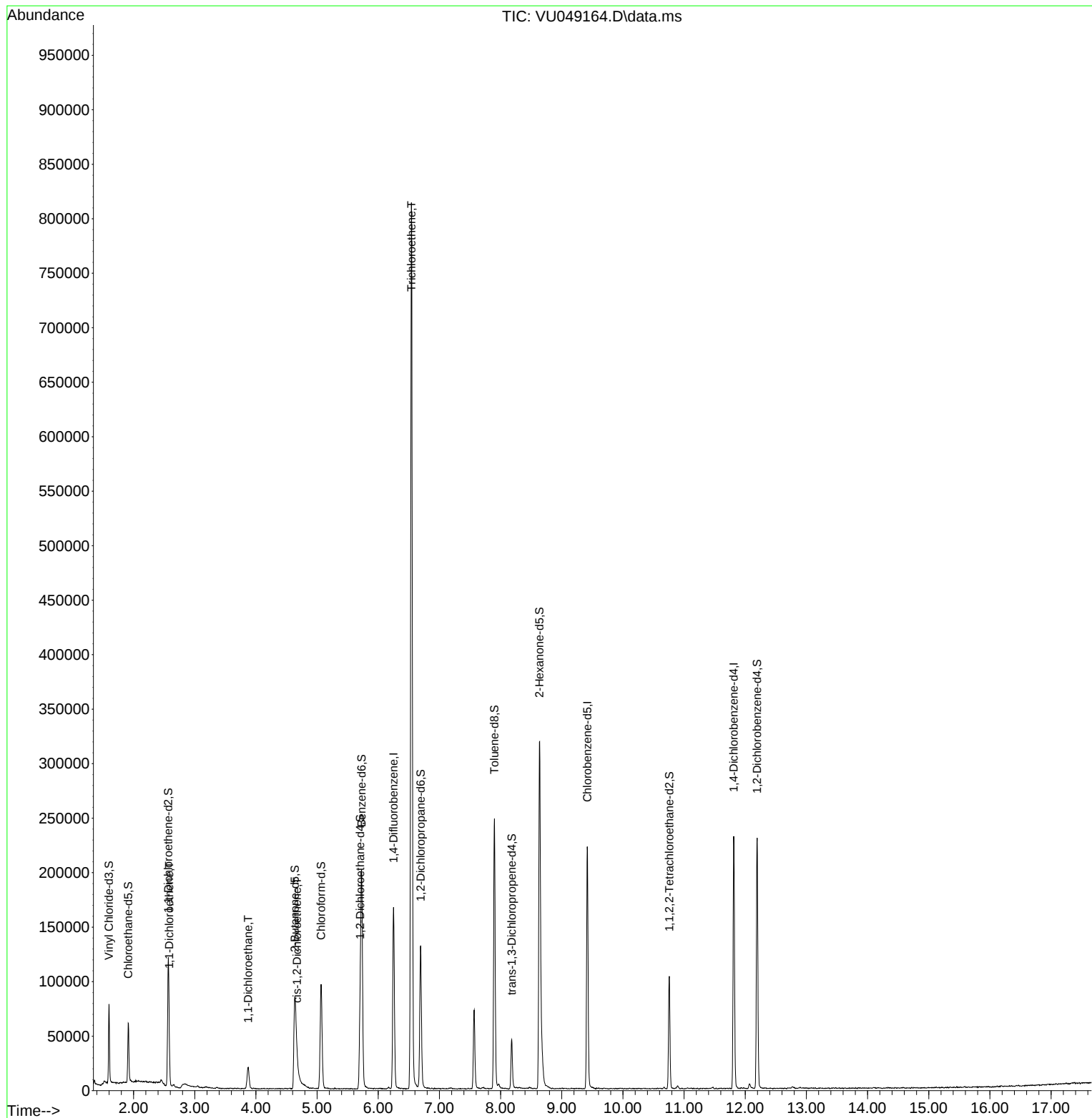
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	132567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50402	4.351	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.912	69	37256	4.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.568	65	21584	4.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.600%	
20) 2-Butanone-d5	4.636	46	174959	56.568	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.140%	
24) Chloroform-d	5.066	84	90236	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.703	65	51071	5.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.729	84	180349	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.693	67	62673	5.042	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.899	98	158613	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...	8.182	79	26036	4.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.635	63	114559	51.422	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.840%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	51752	5.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	58340	5.098	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	7810	1.048	ug/L	# 1
19) 1,1-Dichloroethane	3.874	63	23448	1.440	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	3123	0.338	ug/L	76
34) Trichloroethene	6.542	95	284436	30.758	ug/L	99

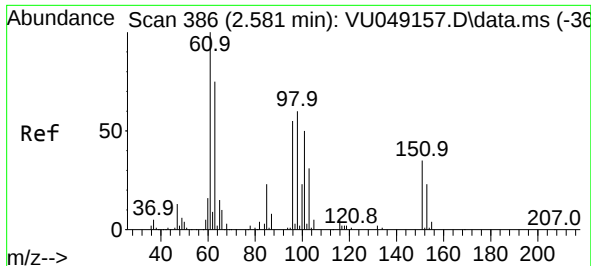
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.048 ug/L

RT: 2.581 min Scan# 386

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

BGJA1

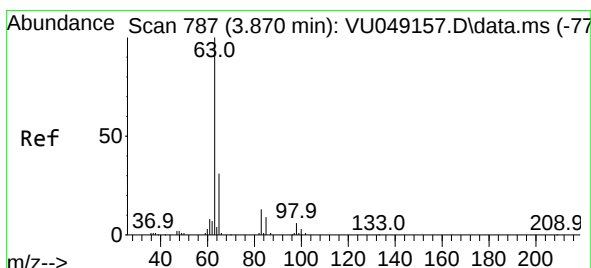
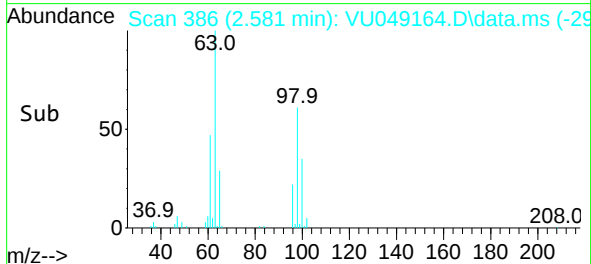
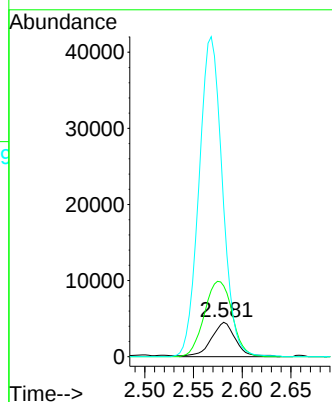
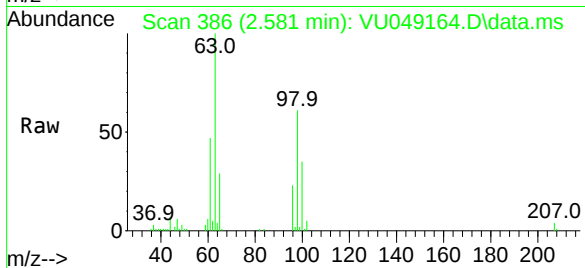
Tgt Ion: 96 Resp: 7810

Ion Ratio Lower Upper

96 100

61 205.6 127.2 236.2

63 435.0 94.7 175.9#



#19

1,1-Dichloroethane

Concen: 1.440 ug/L

RT: 3.874 min Scan# 788

Delta R.T. 0.003 min

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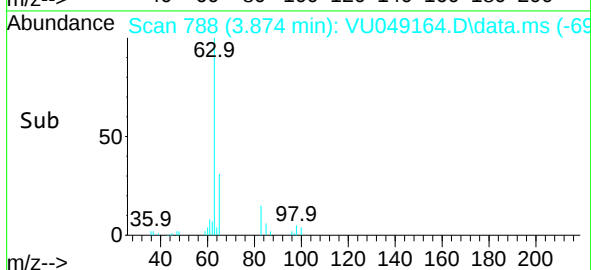
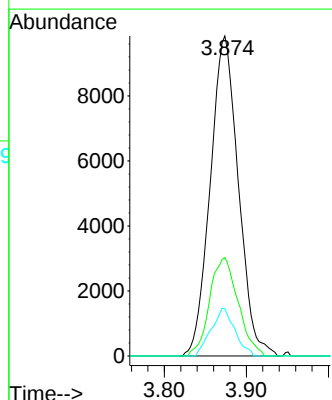
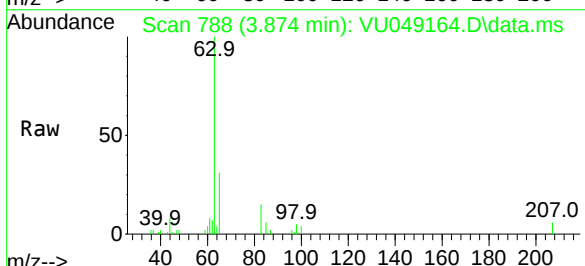
Tgt Ion: 63 Resp: 23448

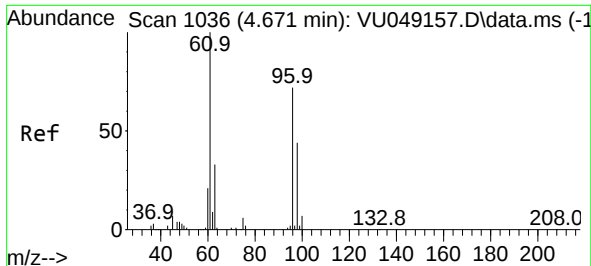
Ion Ratio Lower Upper

63 100

65 30.7 24.0 44.6

83 14.8 9.1 16.9

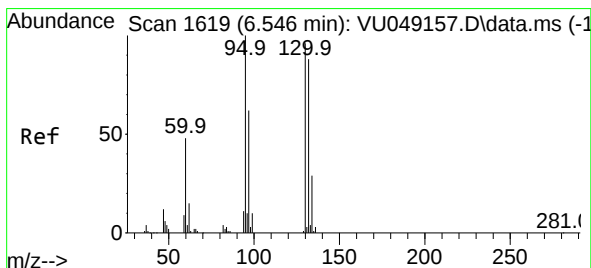
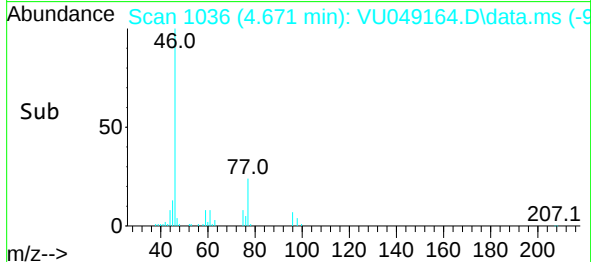
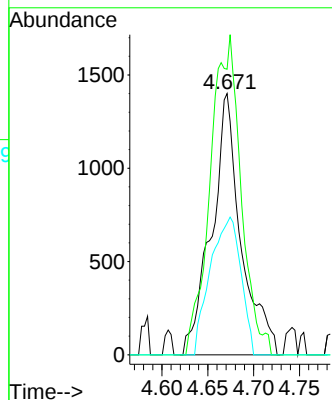
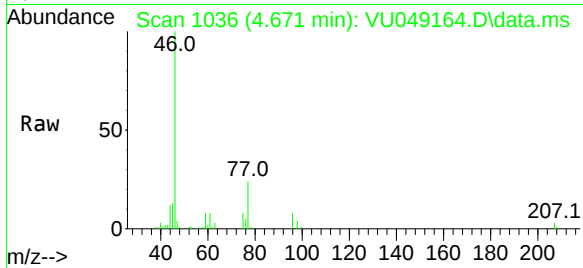




#22
cis-1,2-Dichloroethene
Concen: 0.338 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 3123
Ion Ratio Lower Upper
96 100
61 109.4 99.5 184.9
98 50.4 44.8 83.2



#34
Trichloroethene
Concen: 30.758 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU049164.D
Acq: 15 Jun 2022 12:49

Tgt Ion: 95 Resp: 284436
Ion Ratio Lower Upper
95 100
97 63.3 45.3 84.1
132 90.0 61.5 114.3
130 94.1 65.6 121.8

