

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052069.D
 Acq On : 23 Nov 2022 04:51
 Operator : JC/MD
 Sample : N5693-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN86DL

Quant Time: Nov 23 08:26:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

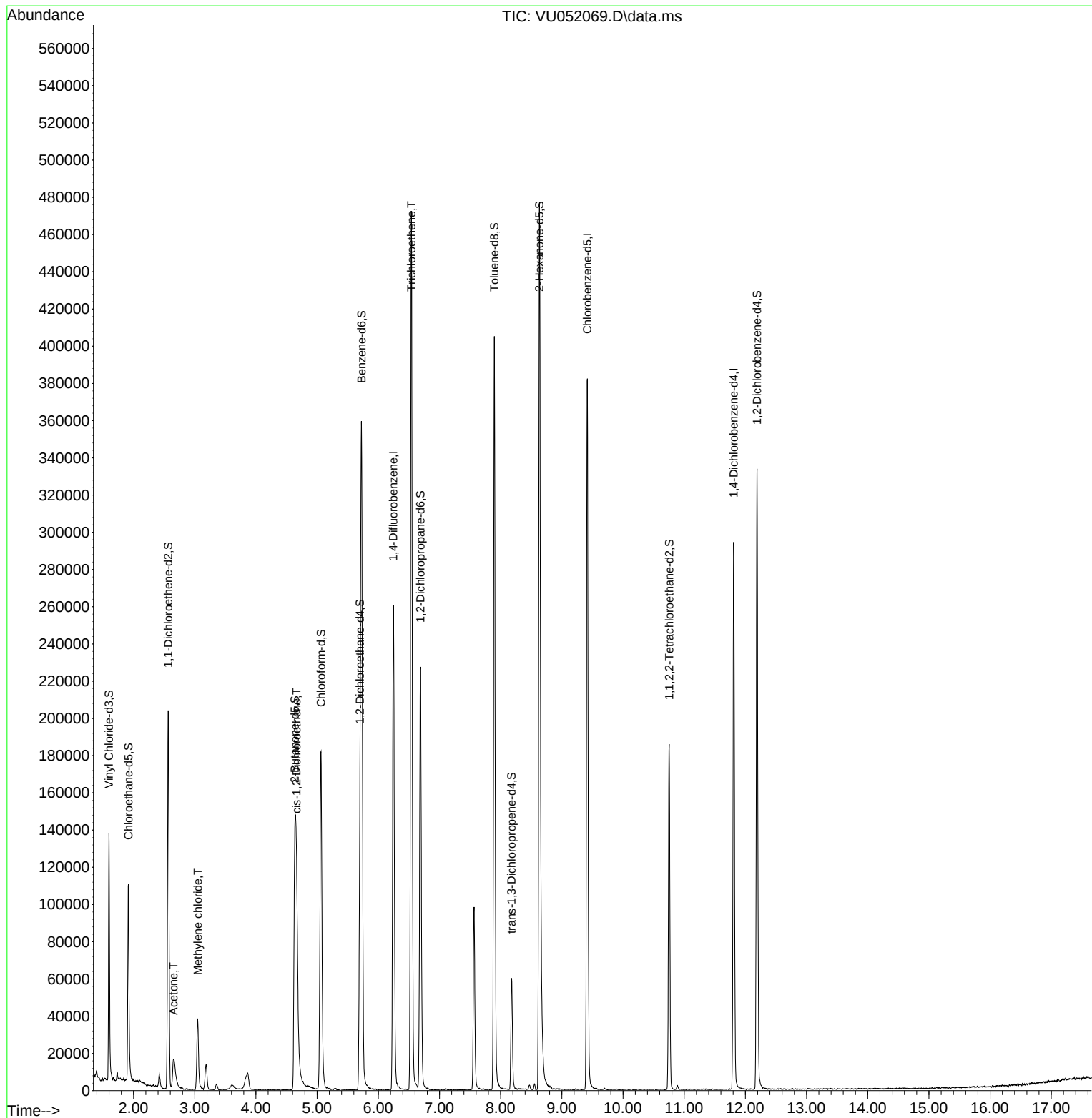
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	218589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	224883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103354	4.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.916	69	84628	5.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.568	65	38153	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.636	46	235749	61.169	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.340%	
24) Chloroform-d	5.063	84	174518	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.800%	
26) 1,2-Dichloroethane-d4	5.700	65	88470	5.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.726	84	355891	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
36) 1,2-Dichloropropane-d6	6.690	67	115532	5.592	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.800%	
41) Toluene-d8	7.896	98	278846	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.179	79	35470	4.711	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.632	63	168274	52.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.480%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97354	5.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	92888	5.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	35462	13.550	ug/L	97
16) Methylene chloride	3.047	84	21058	0.982	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	24719	1.386	ug/L	93
34) Trichloroethene	6.539	95	170214	9.325	ug/L	100

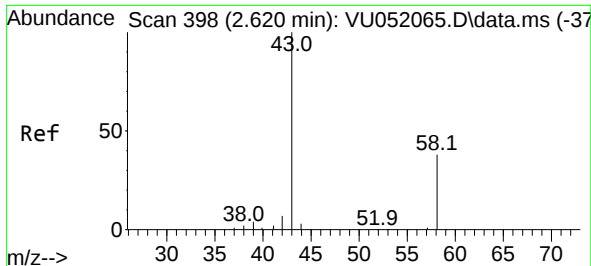
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.550 ug/L

RT: 2.652 min Scan# 408

Delta R.T. 0.032 min

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Instrument :

MSVOA_U

ClientSampleId :

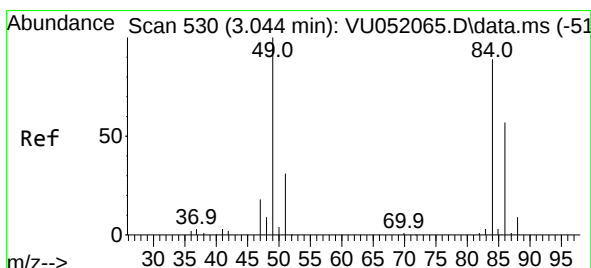
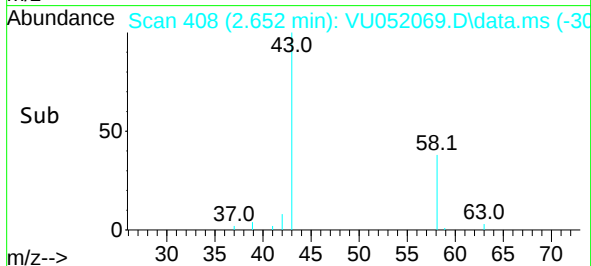
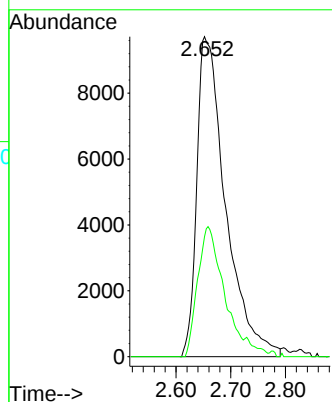
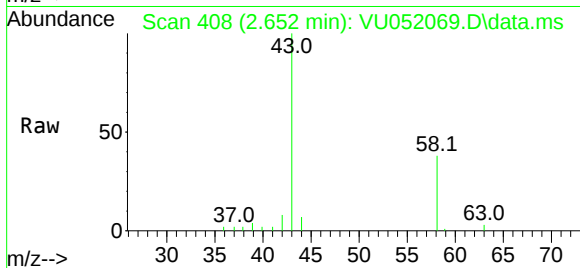
GBN86DL

Tgt Ion: 43 Resp: 35462

Ion Ratio Lower Upper

43 100

58 36.1 0.0 76.0



#16

Methylene chloride

Concen: 0.982 ug/L

RT: 3.047 min Scan# 531

Delta R.T. 0.003 min

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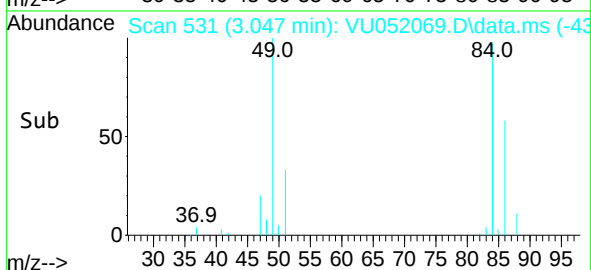
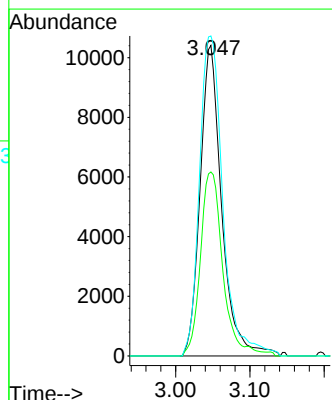
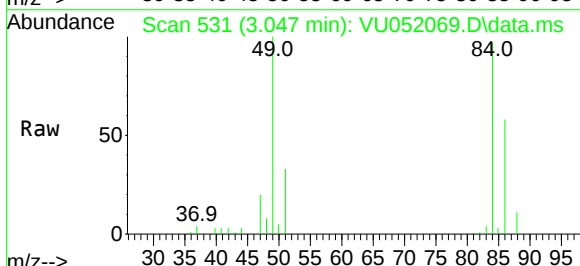
Tgt Ion: 84 Resp: 21058

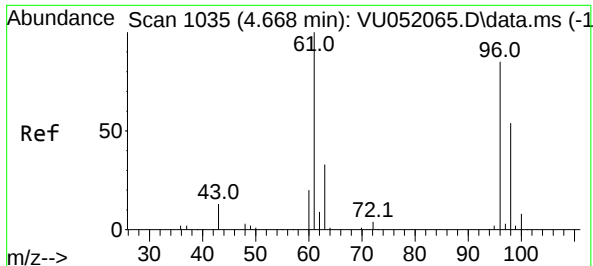
Ion Ratio Lower Upper

84 100

86 59.3 43.8 81.4

49 103.0 75.9 141.1





#22

cis-1,2-Dichloroethene

Concen: 1.386 ug/L

RT: 4.665 min Scan# 1035

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

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GBN86DL

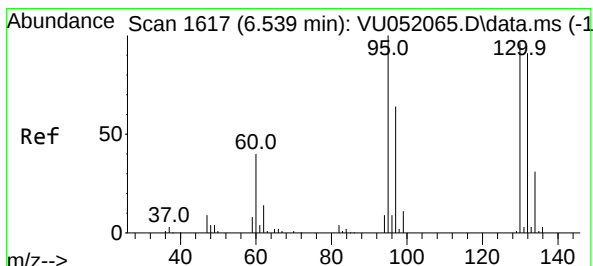
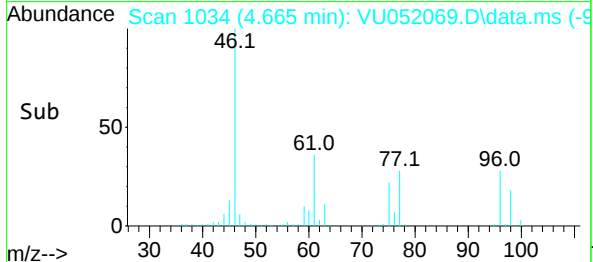
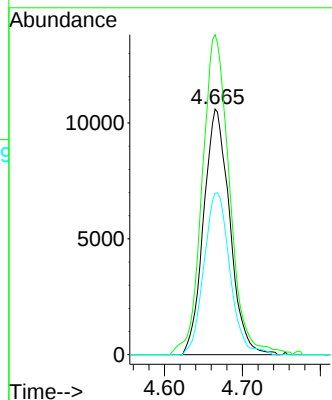
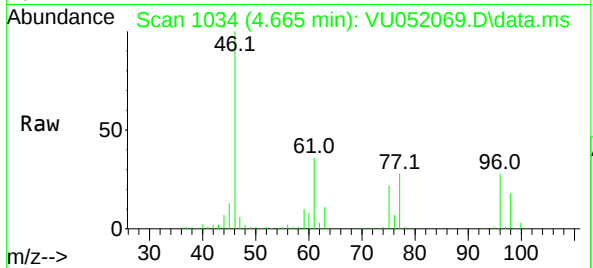
Tgt Ion: 96 Resp: 24719

Ion Ratio Lower Upper

96 100

61 130.3 85.1 158.1

98 65.7 42.8 79.6



#34

Trichloroethene

Concen: 9.325 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VU052069.D

Acq: 23 Nov 2022 04:51

Tgt Ion: 95 Resp: 170214

Ion Ratio Lower Upper

95 100

97 62.7 43.7 81.1

132 92.2 64.3 119.3

130 95.5 67.3 124.9

