

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050138.D
 Acq On : 08 Aug 2022 16:26
 Operator : SY/MD
 Sample : N4027-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH6

Quant Time: Aug 09 01:57:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

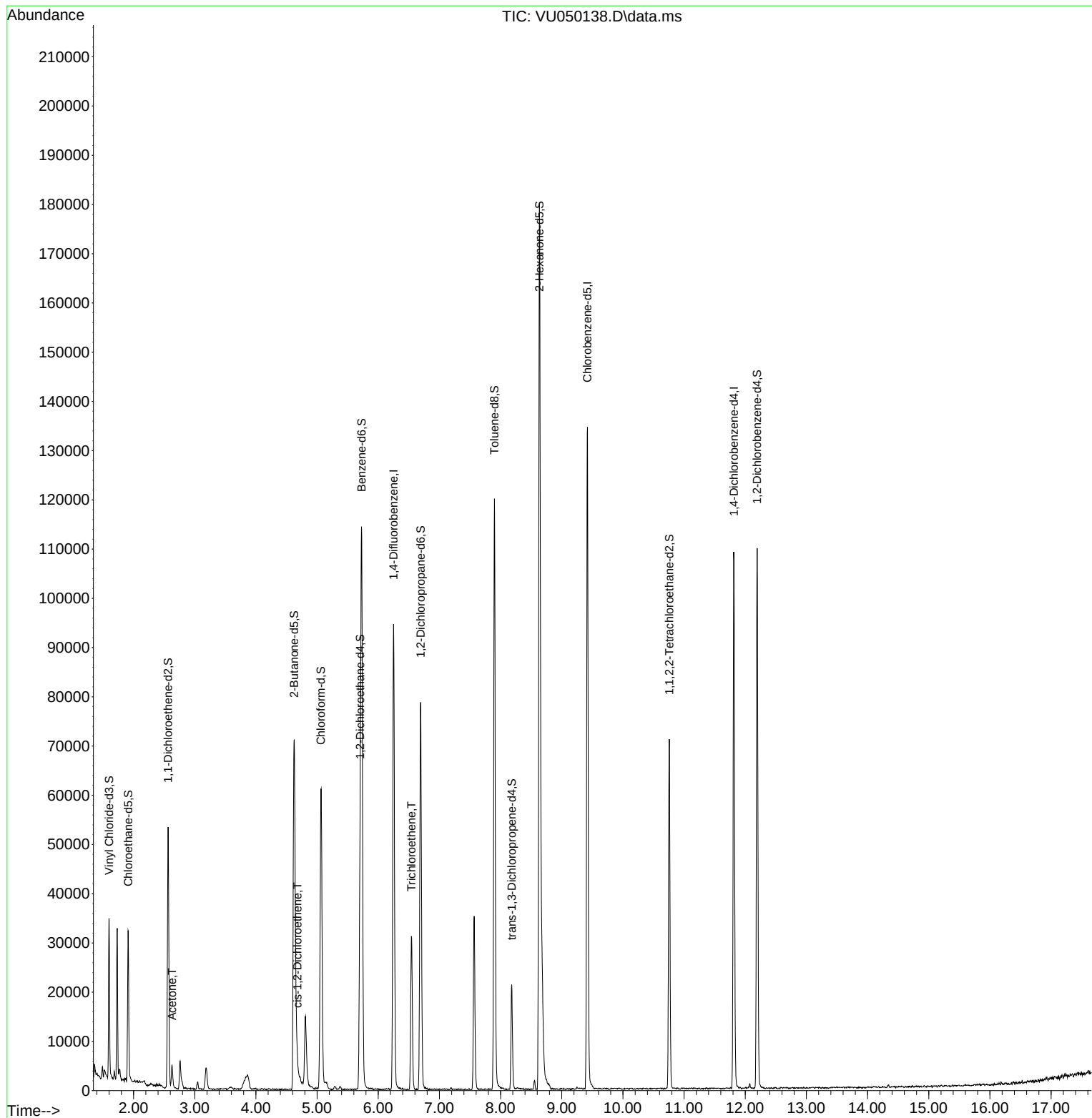
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	30543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24347	3.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.912	69	23645	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.565	65	9932	3.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.623	46	97952	60.855	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.720%
24) Chloroform-d	5.063	84	58320	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.703	65	31673	5.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.729	84	107749	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.693	67	40843	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.899	98	83192	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.182	79	13463	4.668	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.636	63	60254	58.913	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37503	5.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	29862	4.990	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	5598	6.245	ug/L	95
22) cis-1,2-Dichloroethene	4.677	96	1270	0.186	ug/L	78
34) Trichloroethene	6.542	95	11249	1.695	ug/L	98

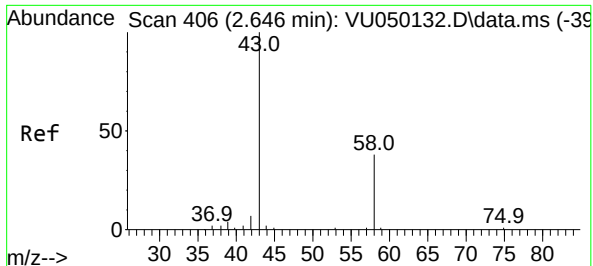
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.245 ug/L

RT: 2.629 min Scan# 406

Delta R.T. -0.016 min

Lab File: VU050138.D

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Instrument :

MSVOA_U

ClientSampleId :

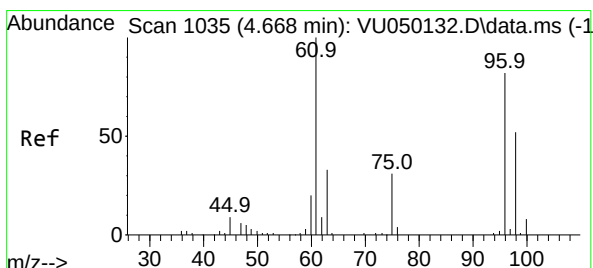
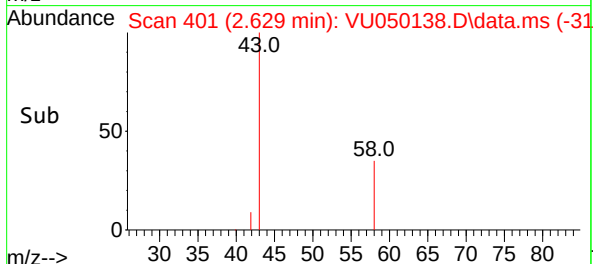
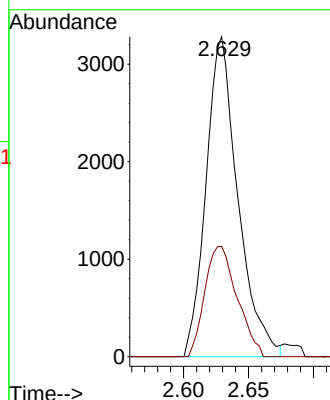
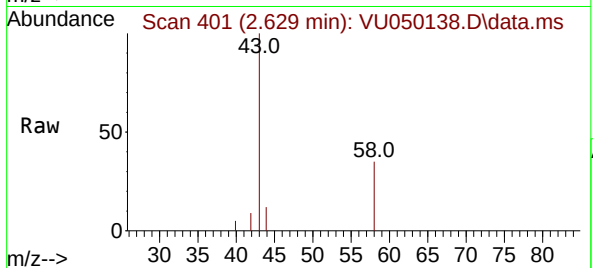
GBJH6

Tgt Ion: 43 Resp: 5598

Ion Ratio Lower Upper

43 100

58 35.0 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.186 ug/L

RT: 4.677 min Scan# 1038

Delta R.T. 0.009 min

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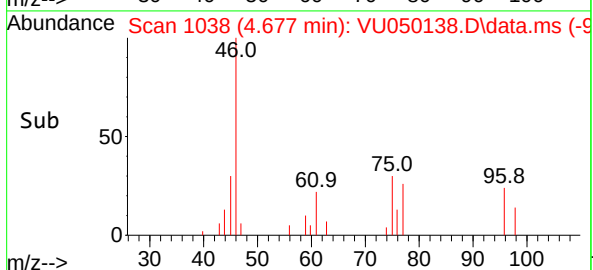
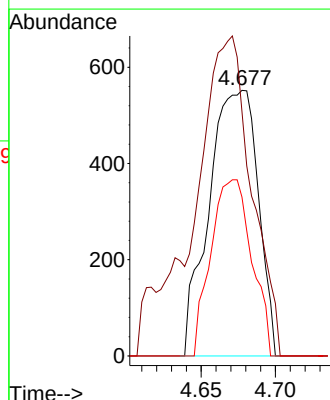
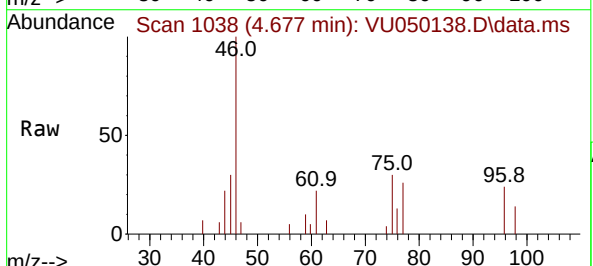
Tgt Ion: 96 Resp: 1270

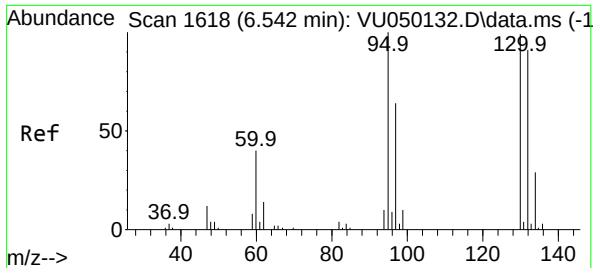
Ion Ratio Lower Upper

96 100

61 92.0 89.0 165.4

98 59.8 45.2 84.0





#34
 Trichloroethene
 Concen: 1.695 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 11249
Ion Ratio	Lower Upper
95 100	
97 65.2	45.6 84.8
132 89.1	65.0 120.6
130 96.9	69.3 128.7

