

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050177.D
 Acq On : 09 Aug 2022 12:27
 Operator : SY/MD
 Sample : N4070-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM0

Quant Time: Aug 10 04:46:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

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

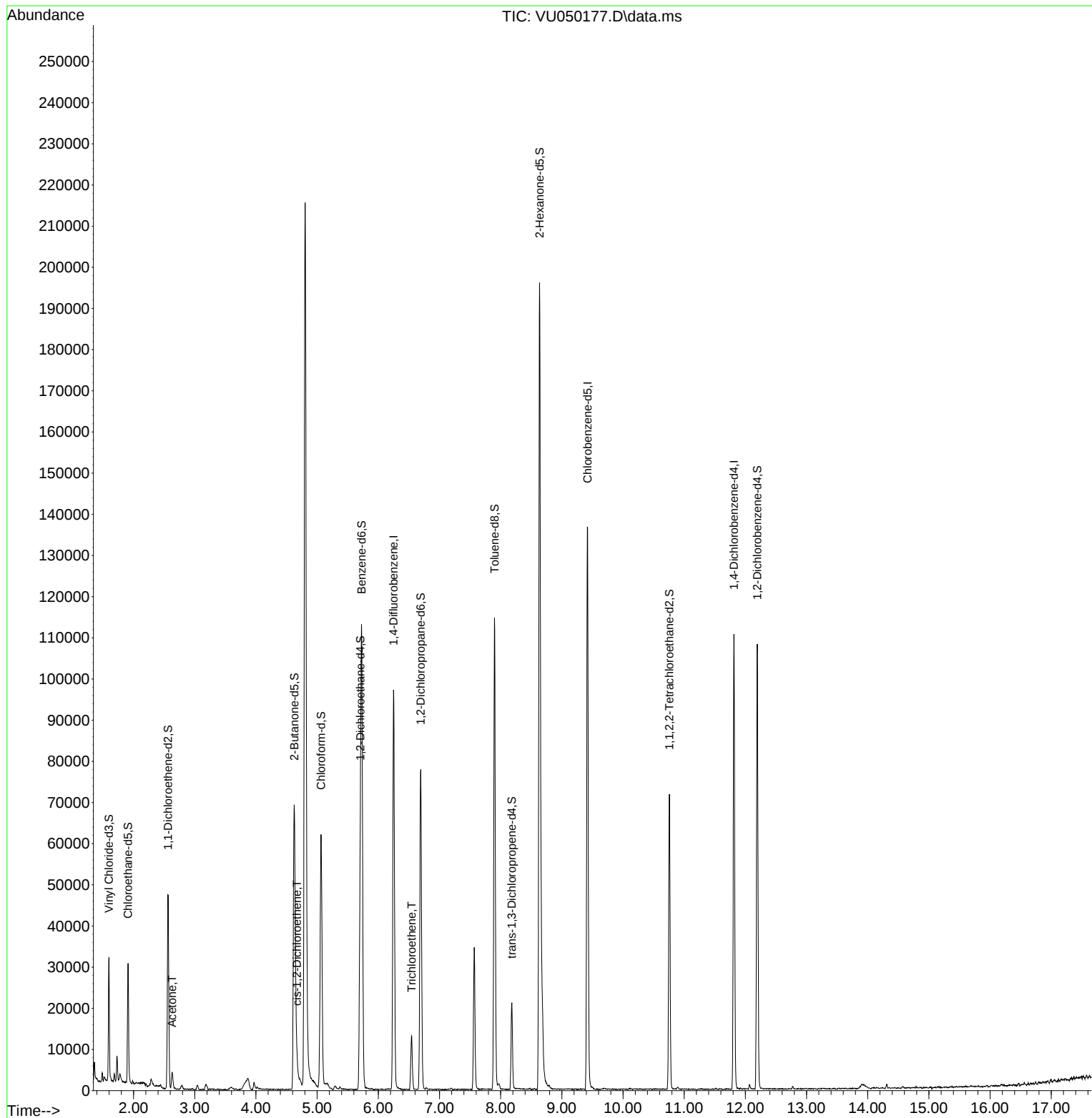
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79617	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29996	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21572	3.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.200%	
7) Chloroethane-d5	1.909	69	21383	4.000	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.562	65	9175	3.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.626	46	99571	61.625	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.240%	
24) Chloroform-d	5.064	84	59036	4.790	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.707	65	32198	5.088	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.729	84	105506	4.219	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.694	67	40065	4.865	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.899	98	79047	3.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.182	79	12940	4.384	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.636	63	62432	59.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.300%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37603	5.199	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29595	5.036	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
13) Acetone	2.630	43	4892	5.437	ug/L	92
22) cis-1,2-Dichloroethene	4.671	96	759	0.111	ug/L	82
34) Trichloroethene	6.546	95	4314	0.635	ug/L	97

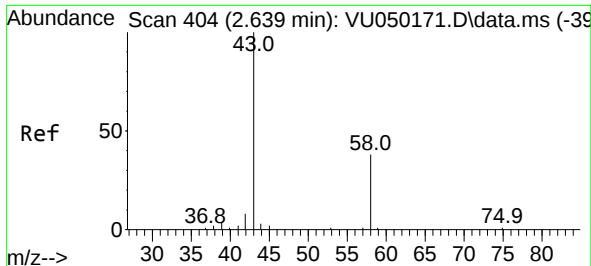
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.437 ug/L

RT: 2.630 min Scan# 404

Delta R.T. -0.016 min

Lab File: VU050177.D

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Instrument :

MSVOA_U

ClientSampleId :

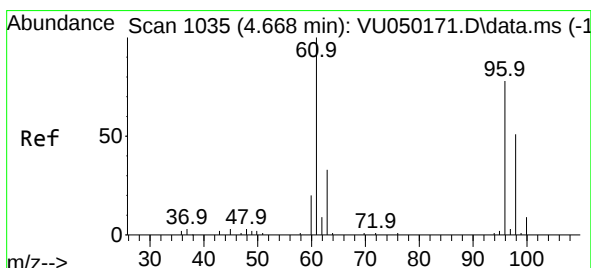
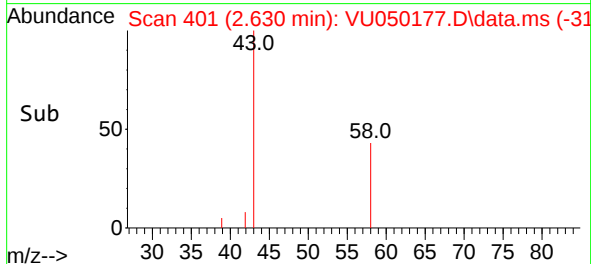
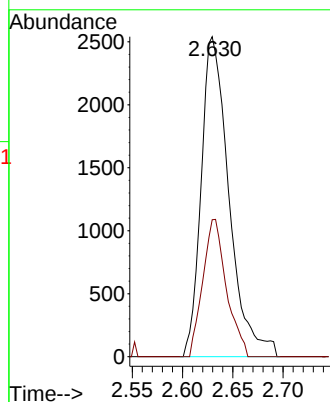
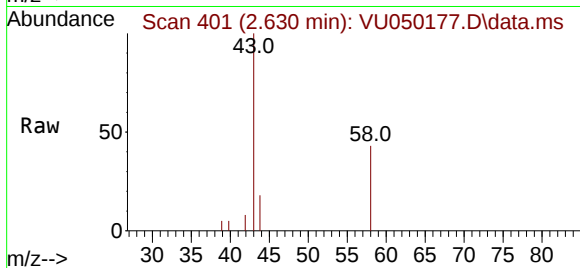
GBJM0

Tgt Ion: 43 Resp: 4892

Ion Ratio Lower Upper

43 100

58 36.3 0.0 64.0



#22

cis-1,2-Dichloroethene

Concen: 0.111 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU050177.D

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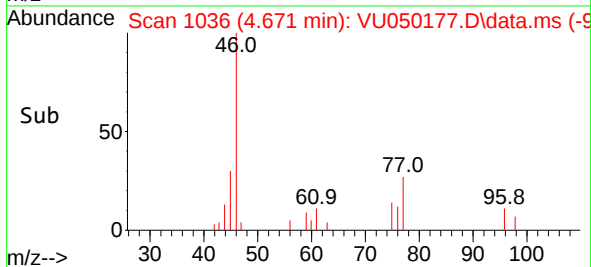
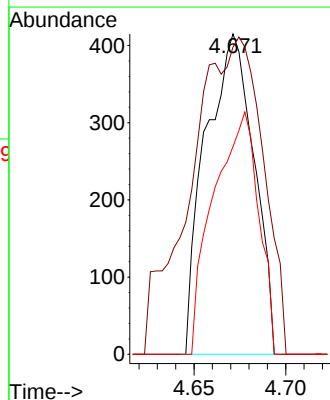
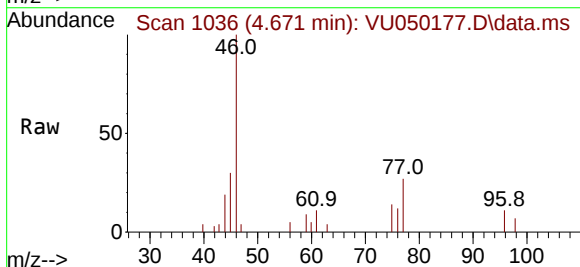
Tgt Ion: 96 Resp: 759

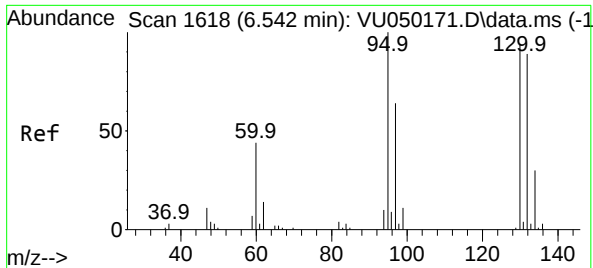
Ion Ratio Lower Upper

96 100

61 95.9 89.0 165.4

98 64.8 45.2 84.0





#34
 Trichloroethene
 Concen: 0.635 ug/L
 RT: 6.546 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU050177.D
 Acq: 09 Aug 2022 12:27

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM0

Tgt Ion: 95 Resp: 4314

Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.6	84.8
132	93.0	65.0	120.6
130	93.3	69.3	128.7

