

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021122\
 Data File : VU047112.D
 Acq On : 11 Feb 2022 14:08
 Operator : SY/MD
 Sample : N1462-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M40

Quant Time: Feb 12 01:27:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 12 01:25:35 2022
 Response via : Initial Calibration

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

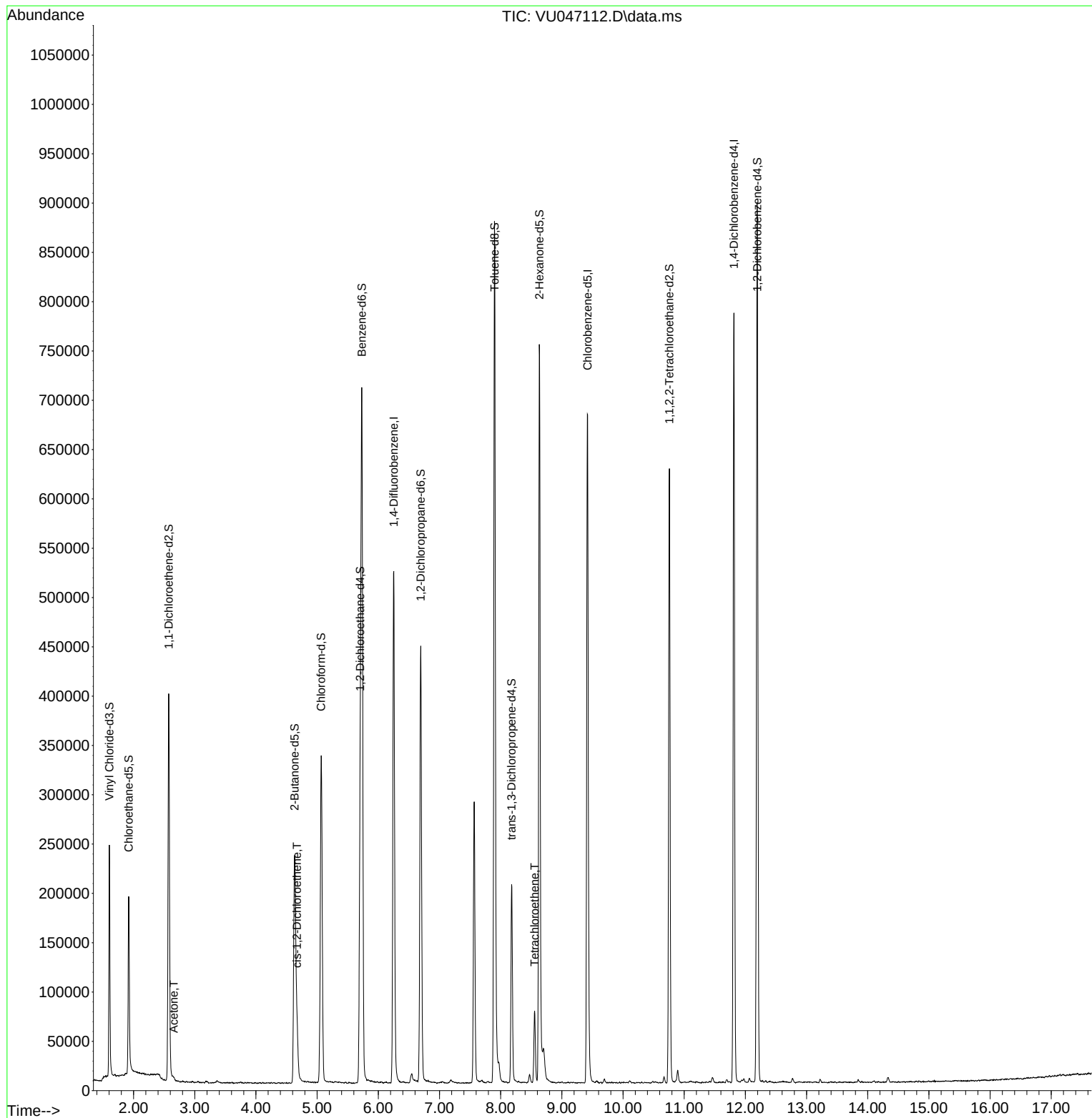
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	441645	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	408702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	209272	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172498	43.006	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.020%	
7) Chloroethane-d5	1.919	69	140128	47.127	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.260%	
11) 1,1-Dichloroethene-d2	2.575	63	232943	35.045	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.100%	
21) 2-Butanone-d5	4.633	46	376966	121.180	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.180%	
24) Chloroform-d	5.067	84	306854	47.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.240%	
26) 1,2-Dichloroethane-d4	5.703	65	208815	49.962	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.920%	
32) Benzene-d6	5.732	84	654762	48.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.380%	
36) 1,2-Dichloropropane-d6	6.694	67	217904	49.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.900%	
41) Toluene-d8	7.899	98	617441	47.727	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.460%	
43) trans-1,3-Dichloroprop...	8.179	79	111731	48.386	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.780%	
47) 2-Hexanone-d5	8.632	63	275453	109.117	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.120%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	317481	49.413	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.820%	
66) 1,2-Dichlorobenzene-d4	12.195	152	242896	48.939	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.880%	
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	5980	2.639	ug/L	69
20) cis-1,2-Dichloroethene	4.671	96	15824	4.741	ug/L	96
46) Tetrachloroethene	8.555	164	17396	6.531	ug/L	95

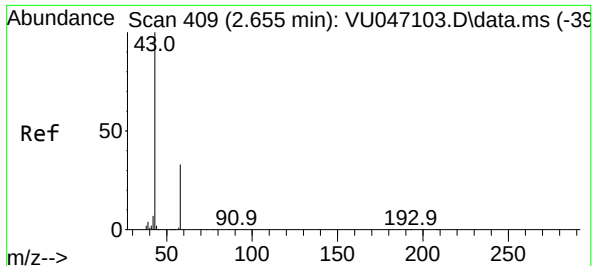
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.639 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.000 min

Lab File: VU047112.D

Acq: 11 Feb 2022 14:08

Instrument :

MSVOA_U

ClientSampleId :

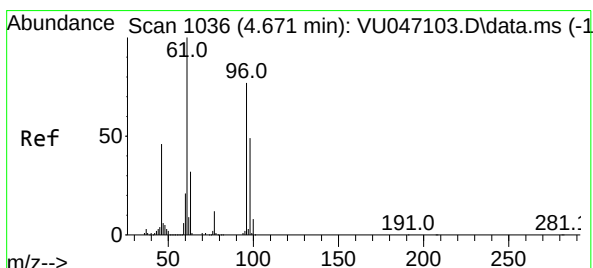
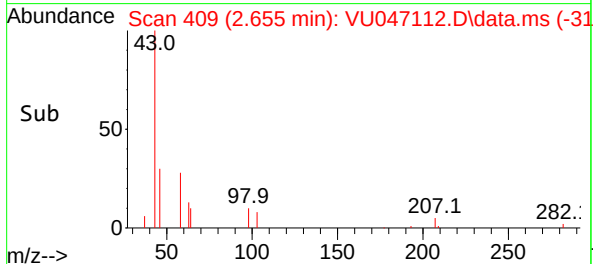
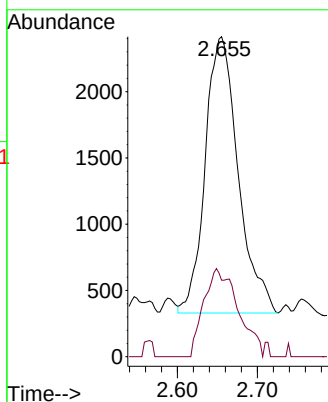
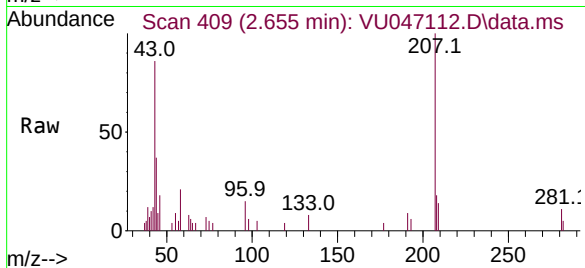
F4M40

Tgt Ion: 43 Resp: 5980

Ion Ratio Lower Upper

43 100

58 17.4 0.0 71.0



#20

cis-1,2-Dichloroethene

Concen: 4.741 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. 0.000 min

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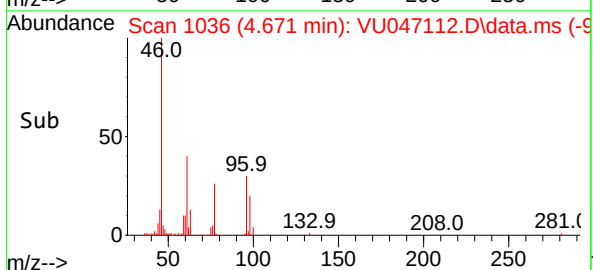
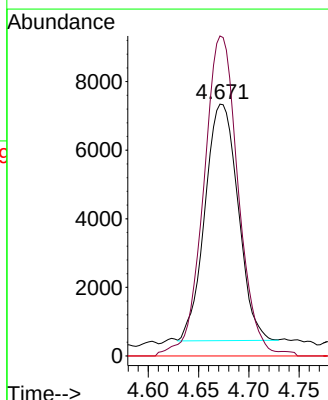
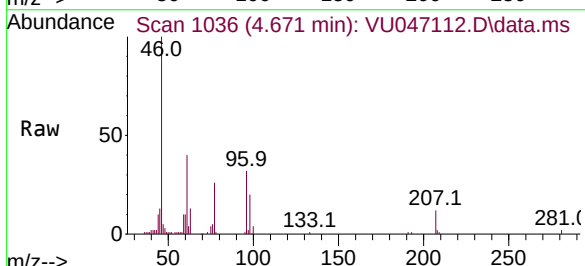
Tgt Ion: 96 Resp: 15824

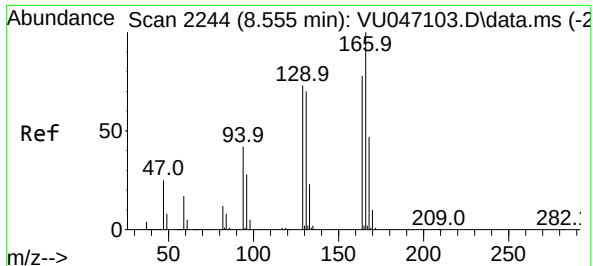
Ion Ratio Lower Upper

96 100

61 127.0 86.0 159.6

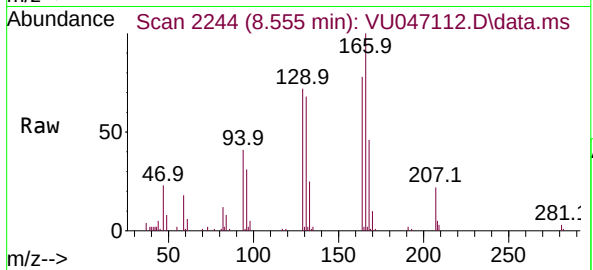
68 0.0 0.0 0.0





#46
 Tetrachloroethene
 Concen: 6.531 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU047112.D
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Tgt Ion:	164	Resp:	17396
Ion	Ratio	Lower	Upper
164	100		
129	92.7	69.5	129.1
131	87.4	67.0	124.4
166	128.9	90.6	168.2

