

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047098.D
 Acq On : 11 Feb 2022 00:47
 Operator : SY/MD
 Sample : N1462-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M44

Quant Time: Feb 11 01:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

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

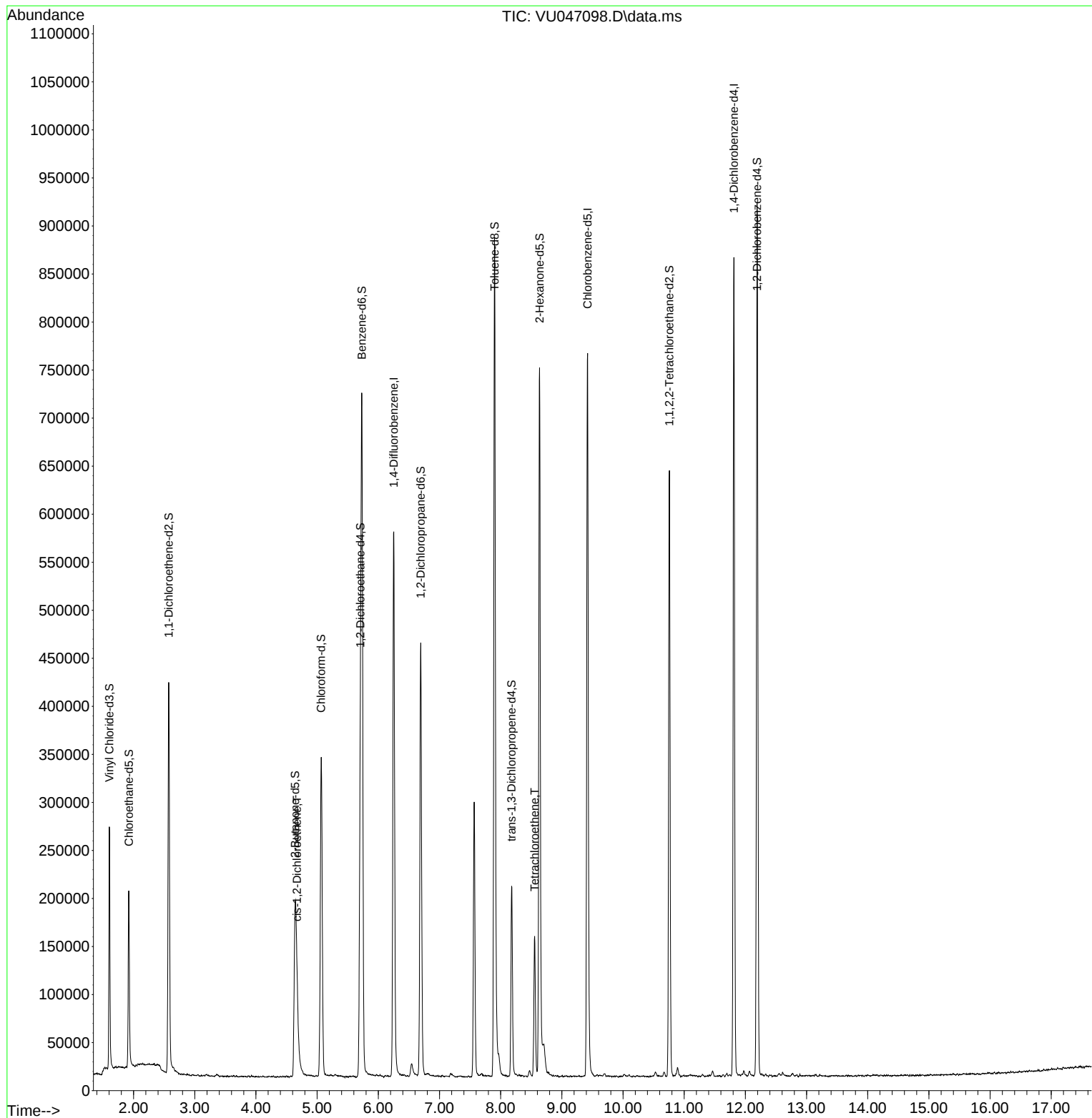
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	488836	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	453987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	229064	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	185465	41.775	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.540%	
7) Chloroethane-d5	1.922	69	142009	43.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.300%	
11) 1,1-Dichloroethene-d2	2.575	63	244537	33.238	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.480%	
21) 2-Butanone-d5	4.642	46	390932	113.538	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.540%	
24) Chloroform-d	5.067	84	310479	43.078	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.160%	
26) 1,2-Dichloroethane-d4	5.707	65	209157	45.213	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.420%	
32) Benzene-d6	5.732	84	671297	44.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.960%	
36) 1,2-Dichloropropane-d6	6.694	67	222048	45.366	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.740%	
41) Toluene-d8	7.899	98	635888	44.250	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.500%	
43) trans-1,3-Dichloroprop...	8.179	79	113051	44.074	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.140%	
47) 2-Hexanone-d5	8.636	63	284871	101.591	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.590%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	322168	45.141	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.280%	
66) 1,2-Dichlorobenzene-d4	12.192	152	243857	44.888	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.780%	
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.671	96	8980	2.431	ug/L	97
46) Tetrachloroethene	8.555	164	34782	11.755	ug/L	97

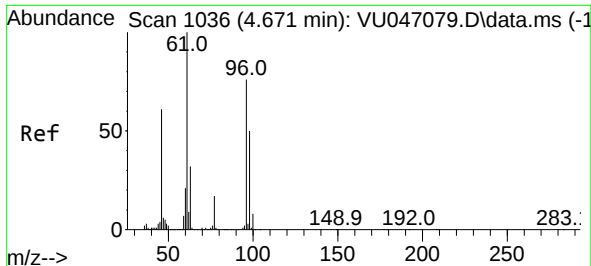
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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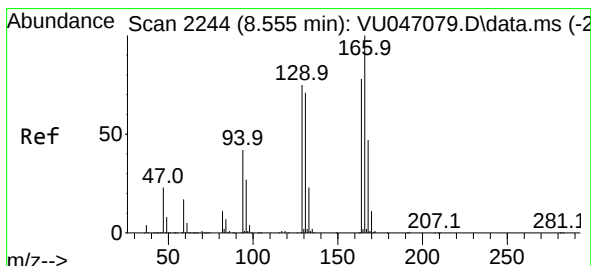
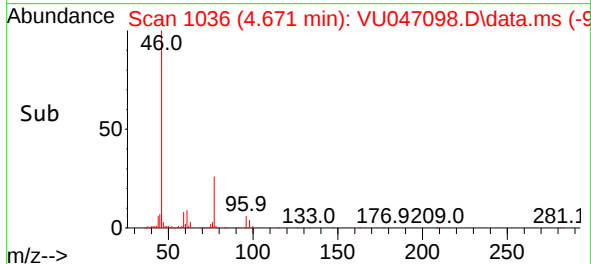
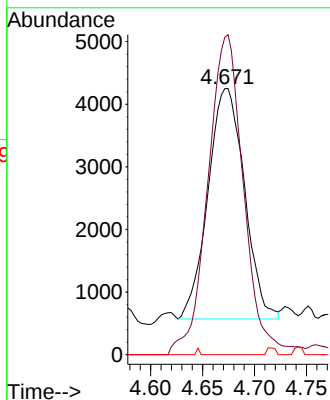
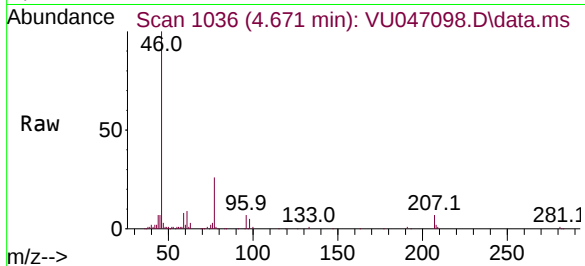




#20
 cis-1,2-Dichloroethene
 Concen: 2.431 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VU047098.D
 Acq: 11 Feb 2022 00:47

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Tgt Ion: 96 Resp: 8980
 Ion Ratio Lower Upper
 96 100
 61 119.3 86.0 159.6
 68 0.0 0.0 0.0



#46
 Tetrachloroethene
 Concen: 11.755 ug/L
 RT: 8.555 min Scan# 2244
 Delta R.T. 0.000 min
 Lab File: VU047098.D
 Acq: 11 Feb 2022 00:47

Tgt Ion: 164 Resp: 34782
 Ion Ratio Lower Upper
 164 100
 129 96.3 69.5 129.1
 131 92.3 67.0 124.4
 166 127.4 90.6 168.2

