

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047099.D
 Acq On : 11 Feb 2022 01:09
 Operator : SY/MD
 Sample : N1462-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M45

Quant Time: Feb 11 03:58:12 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)

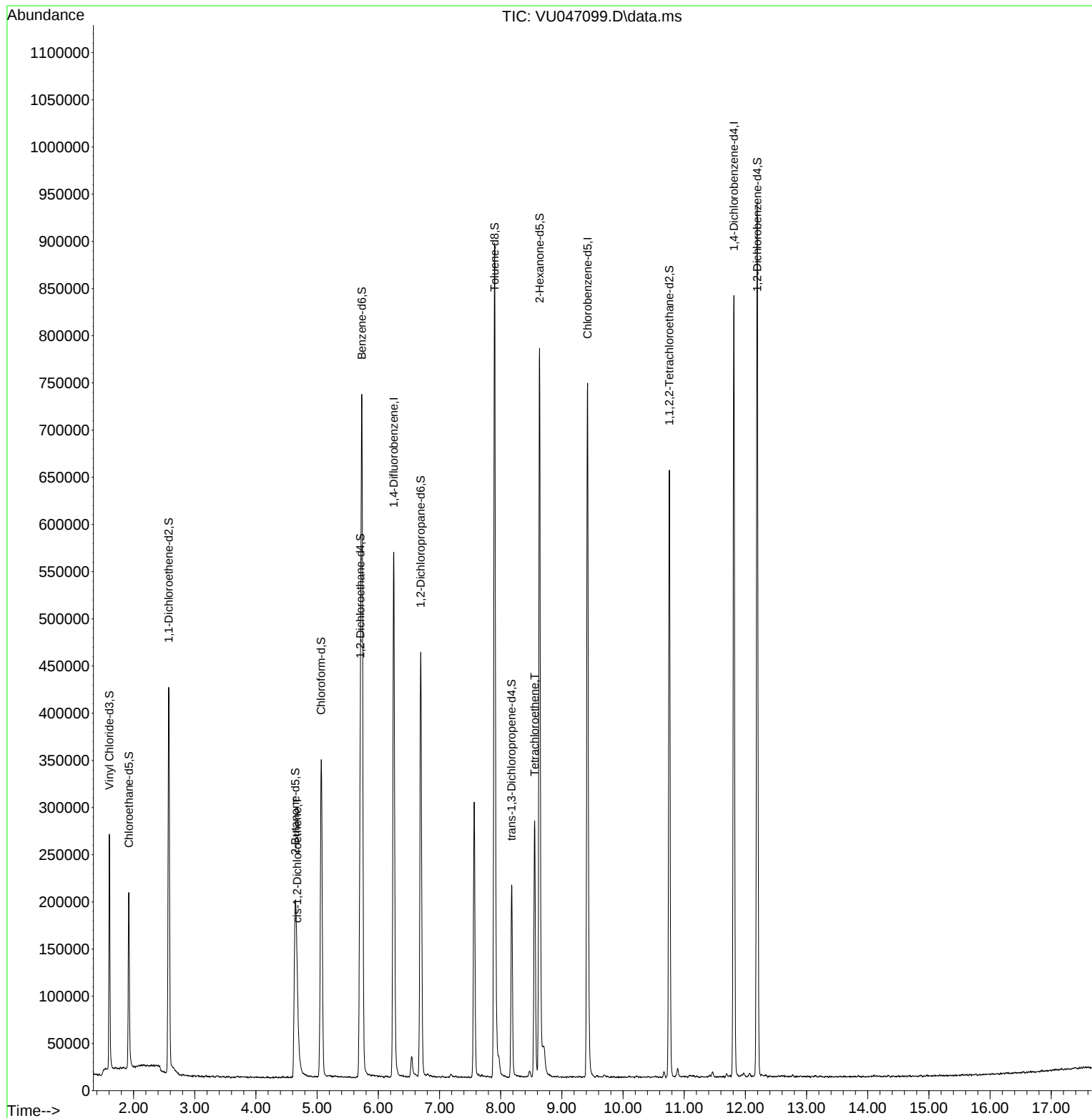
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	475454	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	442882	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	225790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	186613	43.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.440%		
7) Chloroethane-d5	1.922	69	145094	45.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.660%		
11) 1,1-Dichloroethene-d2	2.575	63	247055	34.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
21) 2-Butanone-d5	4.645	46	399082	119.167	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.170%		
24) Chloroform-d	5.067	84	314468	44.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	5.706	65	212337	47.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
32) Benzene-d6	5.732	84	682550	46.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	6.693	67	222861	46.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.340%		
41) Toluene-d8	7.899	98	644397	45.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
43) trans-1,3-Dichloroprop...	8.179	79	113485	45.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.700%		
47) 2-Hexanone-d5	8.636	63	293471	107.282	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.280%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	326813	46.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.880%		
66) 1,2-Dichlorobenzene-d4	12.195	152	249915	46.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.340%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.674	96	12288	3.420	ug/L	95
46) Tetrachloroethene	8.555	164	65203	22.589	ug/L	96

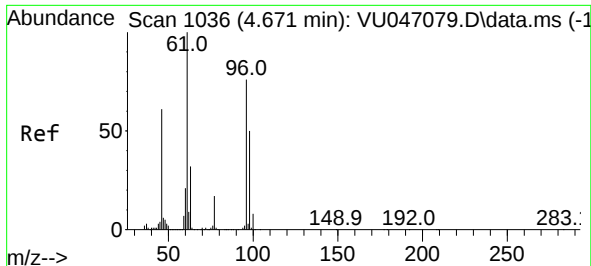
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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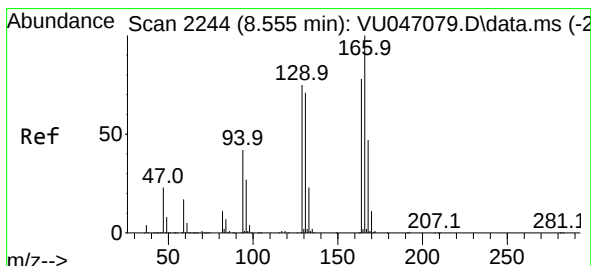
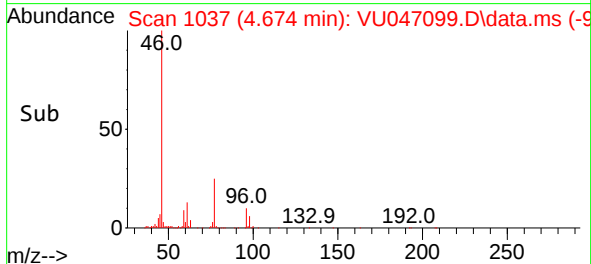
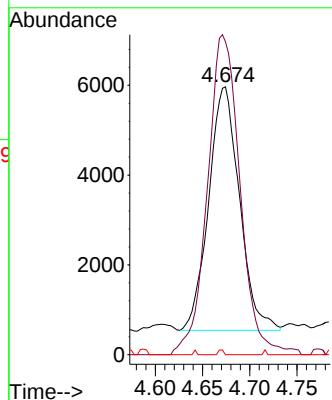
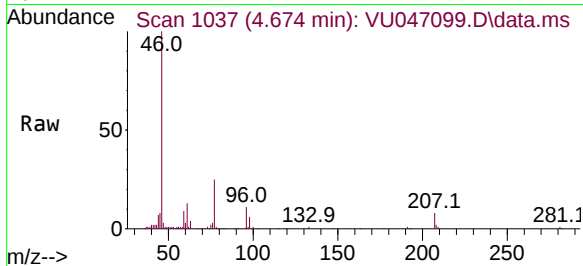




#20
 cis-1,2-Dichloroethene
 Concen: 3.420 ug/L
 RT: 4.674 min Scan# 1036
 Delta R.T. 0.003 min
 Lab File: VU047099.D
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Tgt Ion: 96 Resp: 12288
 Ion Ratio Lower Upper
 96 100
 61 116.8 86.0 159.6
 68 0.0 0.0 0.0



#46
 Tetrachloroethene
 Concen: 22.589 ug/L
 RT: 8.555 min Scan# 2244
 Delta R.T. -0.000 min
 Lab File: VU047099.D
 Acq: 11 Feb 2022 01:09

Tgt Ion:164 Resp: 65203
 Ion Ratio Lower Upper
 164 100
 129 93.7 69.5 129.1
 131 90.3 67.0 124.4
 166 128.1 90.6 168.2

