

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021074.D
 Acq On : 21 Apr 2021 13:39
 Operator : SY/MD
 Sample : M2067-15 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A9

Quant Time: Apr 22 06:41:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 22 06:32:19 2021
 Response via : Initial Calibration

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

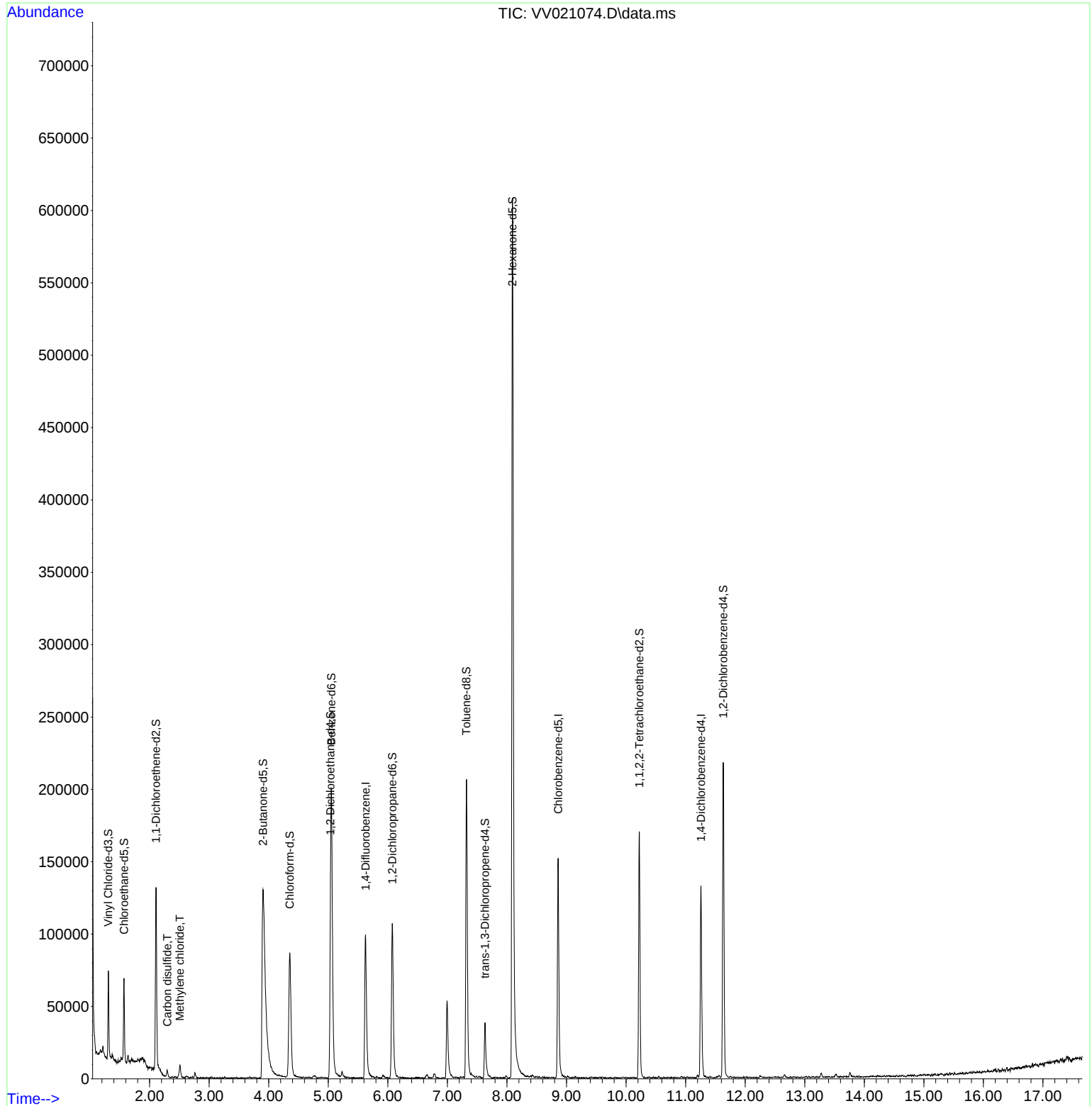
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	91397	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	90159	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	37951	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36786	48.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.96%		
7) Chloroethane-d5	1.571	69	34869	63.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	126.22%		
11) 1,1-Dichloroethene-d2	2.108	63	65355	47.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.36%		
21) 2-Butanone-d5	3.905	46	288730	787.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	787.29%#		
24) Chloroform-d	4.355	84	92097	68.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	137.58%#		
26) 1,2-Dichloroethane-d4	5.037	65	65666	77.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	154.30%#		
32) Benzene-d6	5.053	84	168010	69.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	139.94%#		
36) 1,2-Dichloropropane-d6	6.079	67	51050	71.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	142.46%#		
41) Toluene-d8	7.320	98	138934	59.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.58%		
43) trans-1,3-Dichloroprop...	7.632	79	24112	61.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	123.12%		
47) 2-Hexanone-d5	8.091	63	220755	776.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	776.57%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	75528	69.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	139.72%#		
66) 1,2-Dichlorobenzene-d4	11.631	152	59474	79.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	158.66%#		
Target Compounds						Qvalue
14) Carbon disulfide	2.297	76	4632	2.59	ug/L #	92
16) Methylene chloride	2.510	84	3088	4.54	ug/L	97

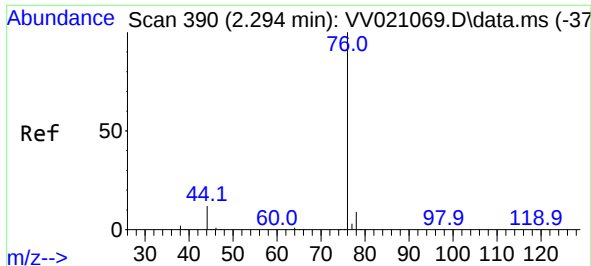
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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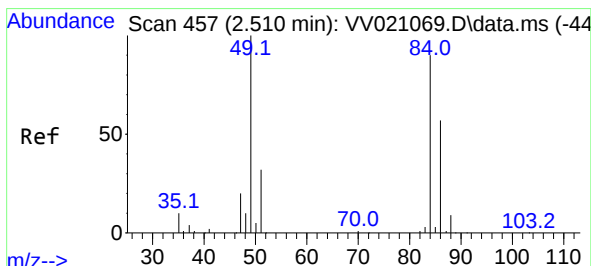
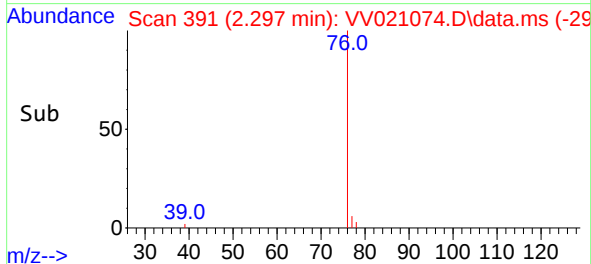
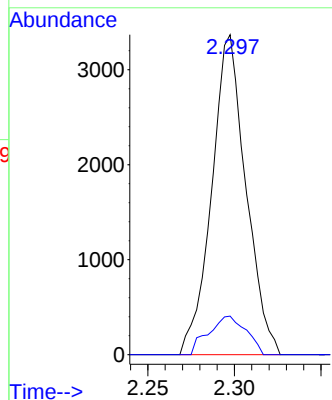
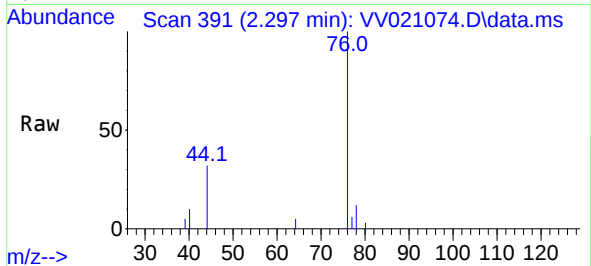




#14
Carbon disulfide
Concen: 2.59 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV021074.D
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Instrument :
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Tgt Ion: 76 Resp: 4632
Ion Ratio Lower Upper
76 100
78 12.1 7.4 11.2#



#16
Methylene chloride
Concen: 4.54 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV021074.D
Acq: 21 Apr 2021 13:39

Tgt Ion: 84 Resp: 3088
Ion Ratio Lower Upper
84 100
86 63.0 44.9 83.5
49 107.8 78.1 145.1

