

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021076.D
 Acq On : 21 Apr 2021 14:25
 Operator : SY/MD
 Sample : M2067-17 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B1

Quant Time: Apr 22 06:41:54 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)

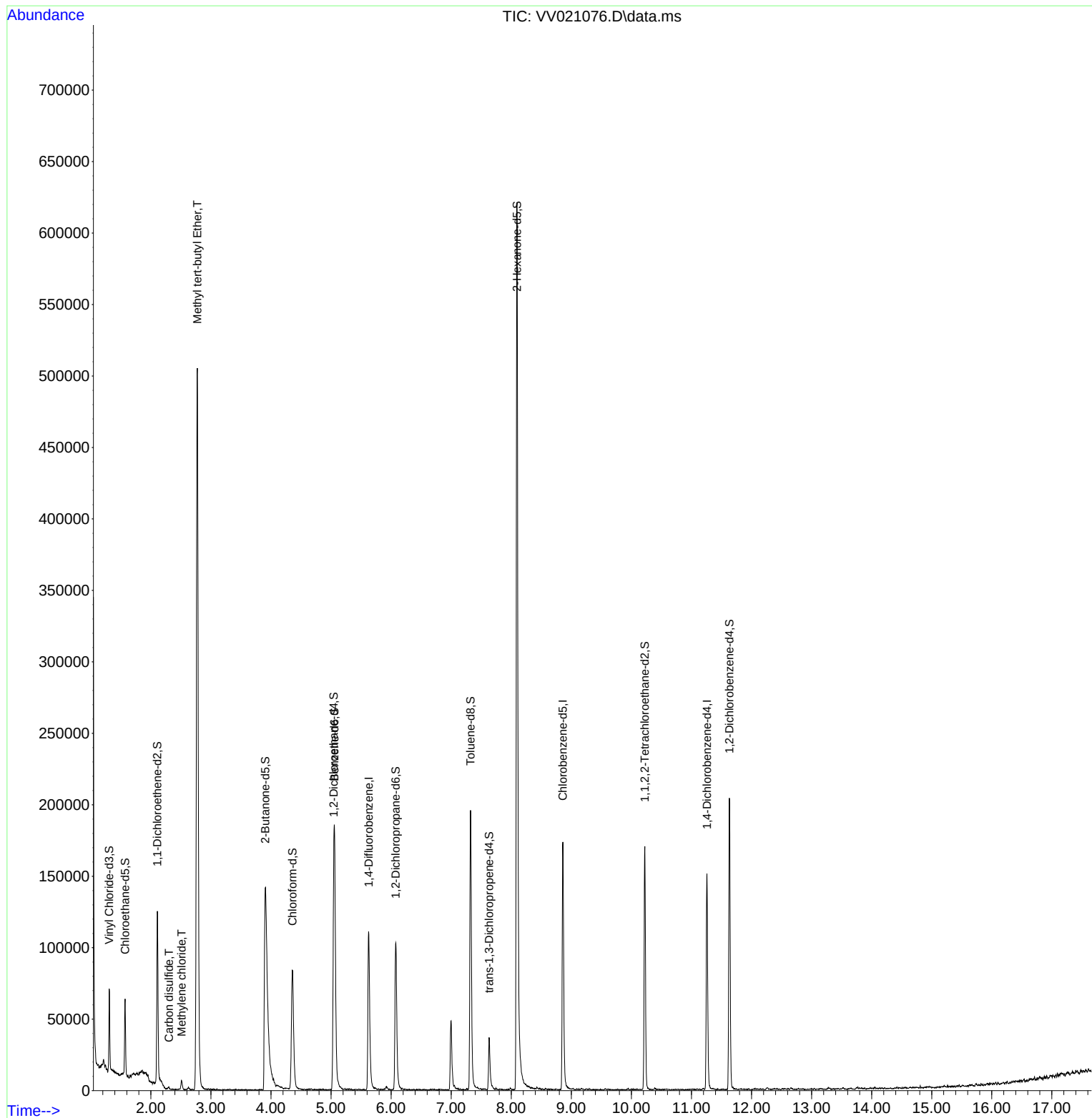
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	100482	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	101803	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	42378	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35088	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.00%		
7) Chloroethane-d5	1.571	69	33509	55.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	110.34%		
11) 1,1-Dichloroethene-d2	2.108	63	62035	40.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.48%		
21) 2-Butanone-d5	3.905	46	302014	749.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	749.06%#		
24) Chloroform-d	4.359	84	90379	61.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.80%		
26) 1,2-Dichloroethane-d4	5.043	65	62306	66.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.18%#		
32) Benzene-d6	5.056	84	158672	58.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.04%		
36) 1,2-Dichloropropane-d6	6.079	67	49993	61.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	123.54%#		
41) Toluene-d8	7.323	98	136153	51.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.78%		
43) trans-1,3-Dichloroprop...	7.632	79	21588	48.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.62%		
47) 2-Hexanone-d5	8.095	63	221487	690.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	690.03%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	74785	61.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	122.54%#		
66) 1,2-Dichlorobenzene-d4	11.632	152	56867	67.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	135.86%#		
Target Compounds						Qvalue
14) Carbon disulfide	2.301	76	1921	0.98	ug/L #	72
16) Methylene chloride	2.513	84	2559	3.42	ug/L	91
18) Methyl tert-butyl Ether	2.773	73	537876	254.22	ug/L	100

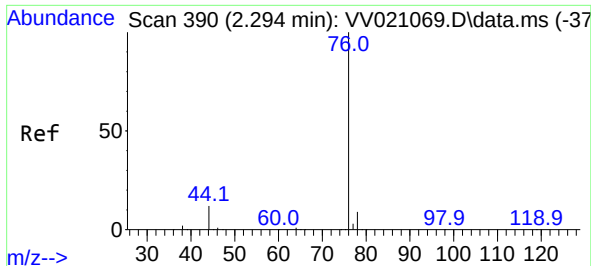
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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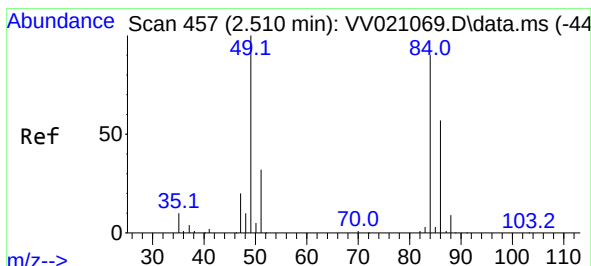
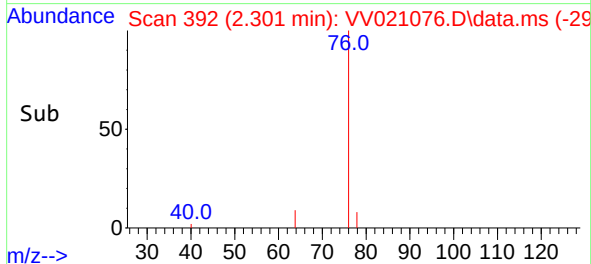
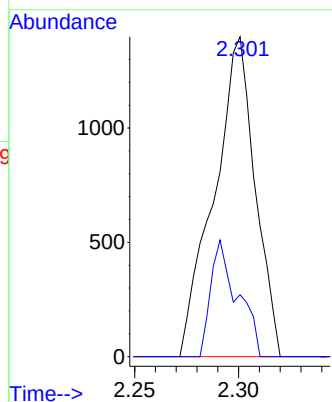
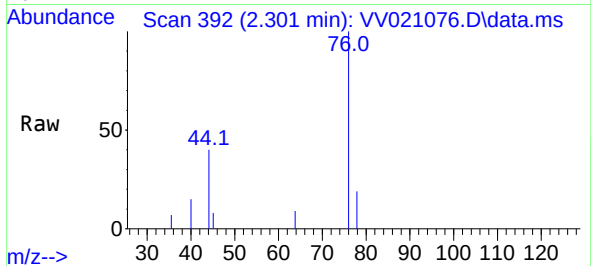




#14
Carbon disulfide
Concen: 0.98 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.006 min
Lab File: VV021076.D
Acq: 21 Apr 2021 14:25

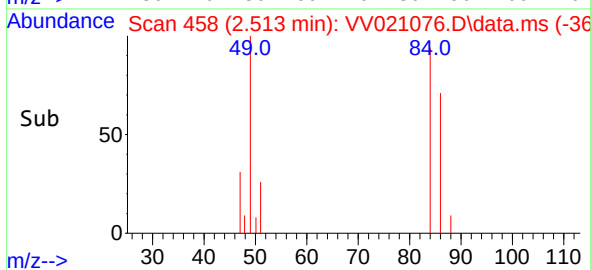
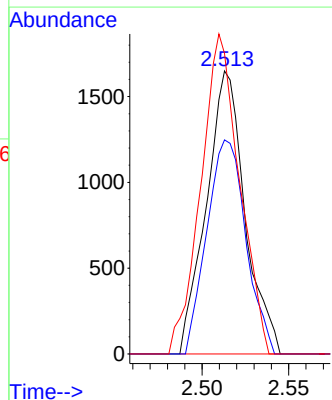
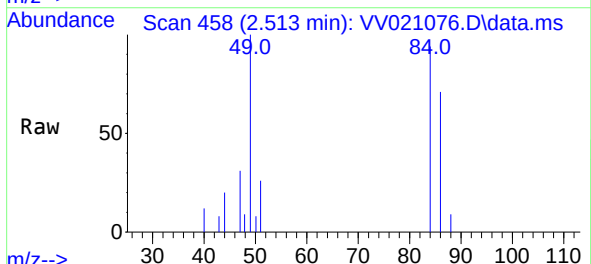
Instrument :
MSVOA_V
ClientSampled :
BG7B1

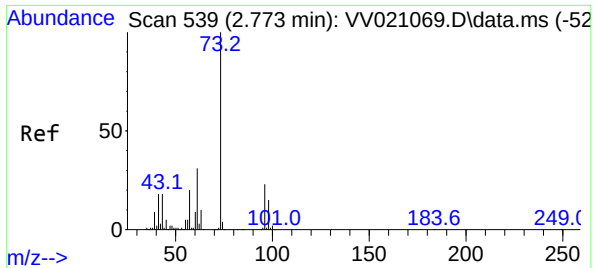
Tgt Ion: 76 Resp: 1921
Ion Ratio Lower Upper
76 100
78 19.4 7.4 11.2#



#16
Methylene chloride
Concen: 3.42 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.003 min
Lab File: VV021076.D
Acq: 21 Apr 2021 14:25

Tgt Ion: 84 Resp: 2559
Ion Ratio Lower Upper
84 100
86 75.6 44.9 83.5
49 106.1 78.1 145.1





#18
Methyl tert-butyl Ether
Concen: 254.22 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV021076.D
Acq: 21 Apr 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BG7B1

Tgt Ion: 73 Resp: 537876

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.7	22.1
57	19.9	15.9	23.9

