

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021666.D
 Acq On : 15 Jul 2021 12:45
 Operator : SY/MD
 Sample : M3033-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7M7

Quant Time: Jul 16 01:07:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

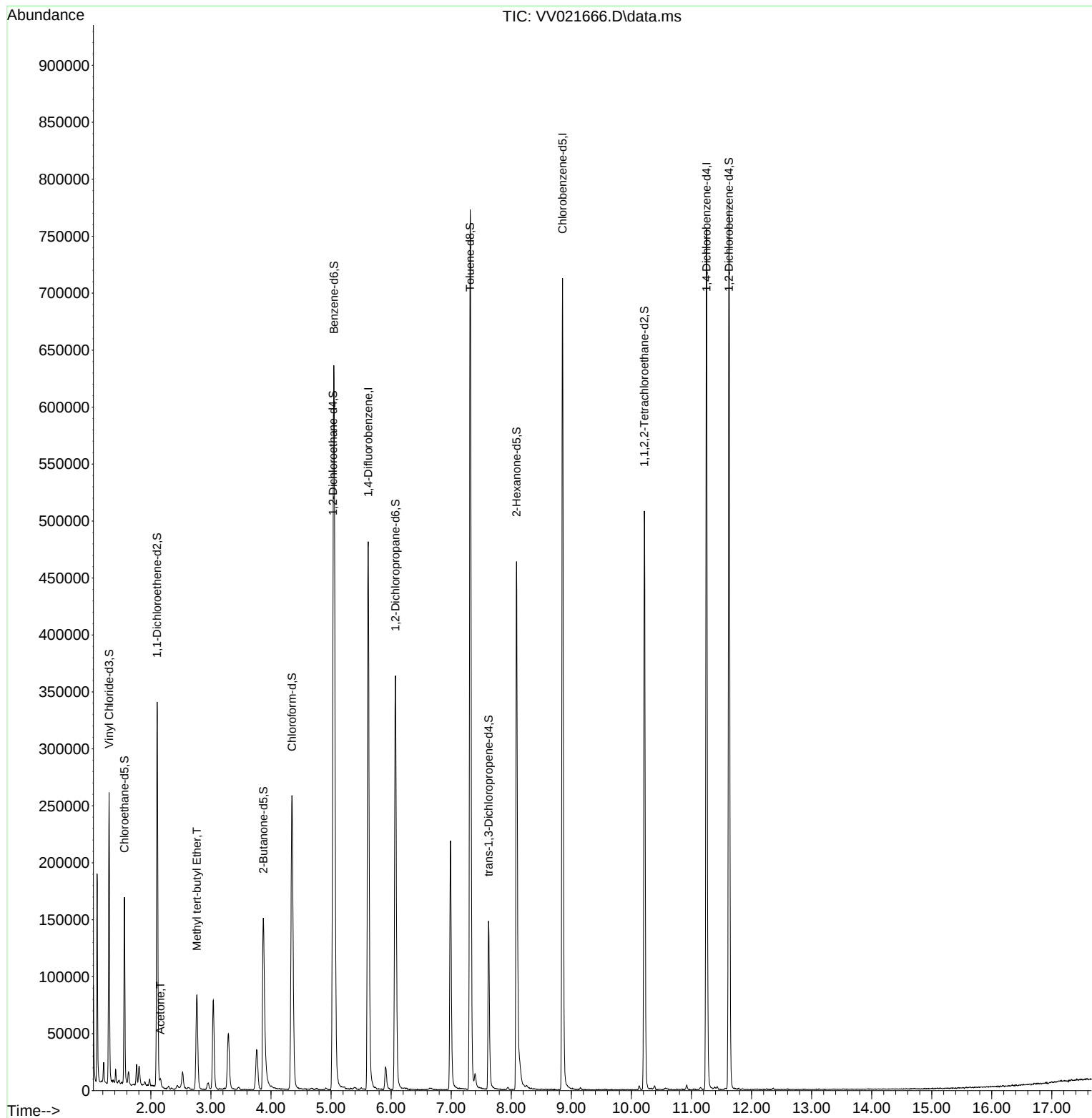
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	436904	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	202174	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124092	44.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.780%		
7) Chloroethane-d5	1.561	69	104842	46.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.820%		
11) 1,1-Dichloroethene-d2	2.105	63	171935	33.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.000%		
21) 2-Butanone-d5	3.873	46	245921	104.167	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.170%		
24) Chloroform-d	4.349	84	274096	47.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.820%		
26) 1,2-Dichloroethane-d4	5.034	65	173681	50.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.960%		
32) Benzene-d6	5.050	84	562336	49.008	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.020%		
36) 1,2-Dichloropropane-d6	6.072	67	183202	50.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.240%		
41) Toluene-d8	7.317	98	521057	49.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.200%		
43) trans-1,3-Dichloroprop...	7.622	79	85058	47.247	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.500%		
47) 2-Hexanone-d5	8.088	63	162862	97.015	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.010%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	247173	50.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	205666	51.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.060%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	4987	2.555	ug/L #	100
18) Methyl tert-butyl Ether	2.767	73	66224	6.717	ug/L #	69

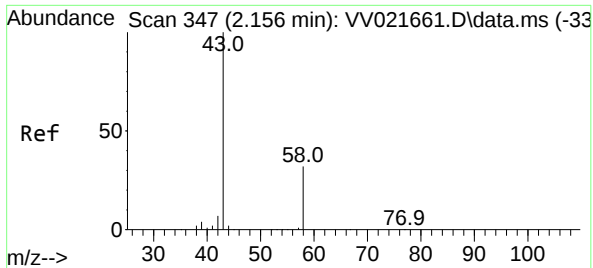
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.555 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.003 min

Lab File: VV021666.D

Acq: 15 Jul 2021 12:45

Tgt Ion: 43 Resp: 4987

Ion Ratio Lower Upper

43 100

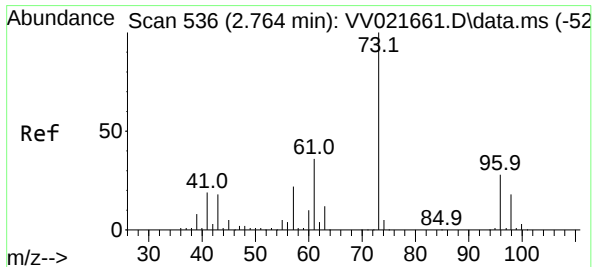
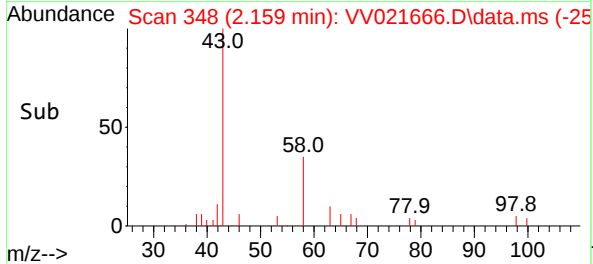
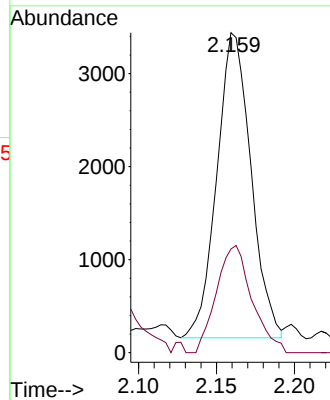
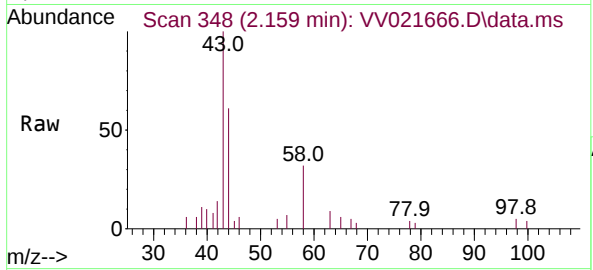
58 36.6 0.0 0.0#

Instrument :

MSVOA_V

ClientSampleId :

BG7M7



#18

Methyl tert-butyl Ether

Concen: 6.717 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.003 min

Lab File: VV021666.D

Acq: 15 Jul 2021 12:45

Tgt Ion: 73 Resp: 66224

Ion Ratio Lower Upper

73 100

43 23.6 14.6 22.0#

57 44.4 17.4 26.2#

