

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060222\
 Data File : VW025985.D
 Acq On : 02 Jun 2022 15:36
 Operator : SY/MD
 Sample : N3171-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBTZ3

Quant Time: Jun 03 00:08:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 03 00:06:32 2022
 Response via : Initial Calibration

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

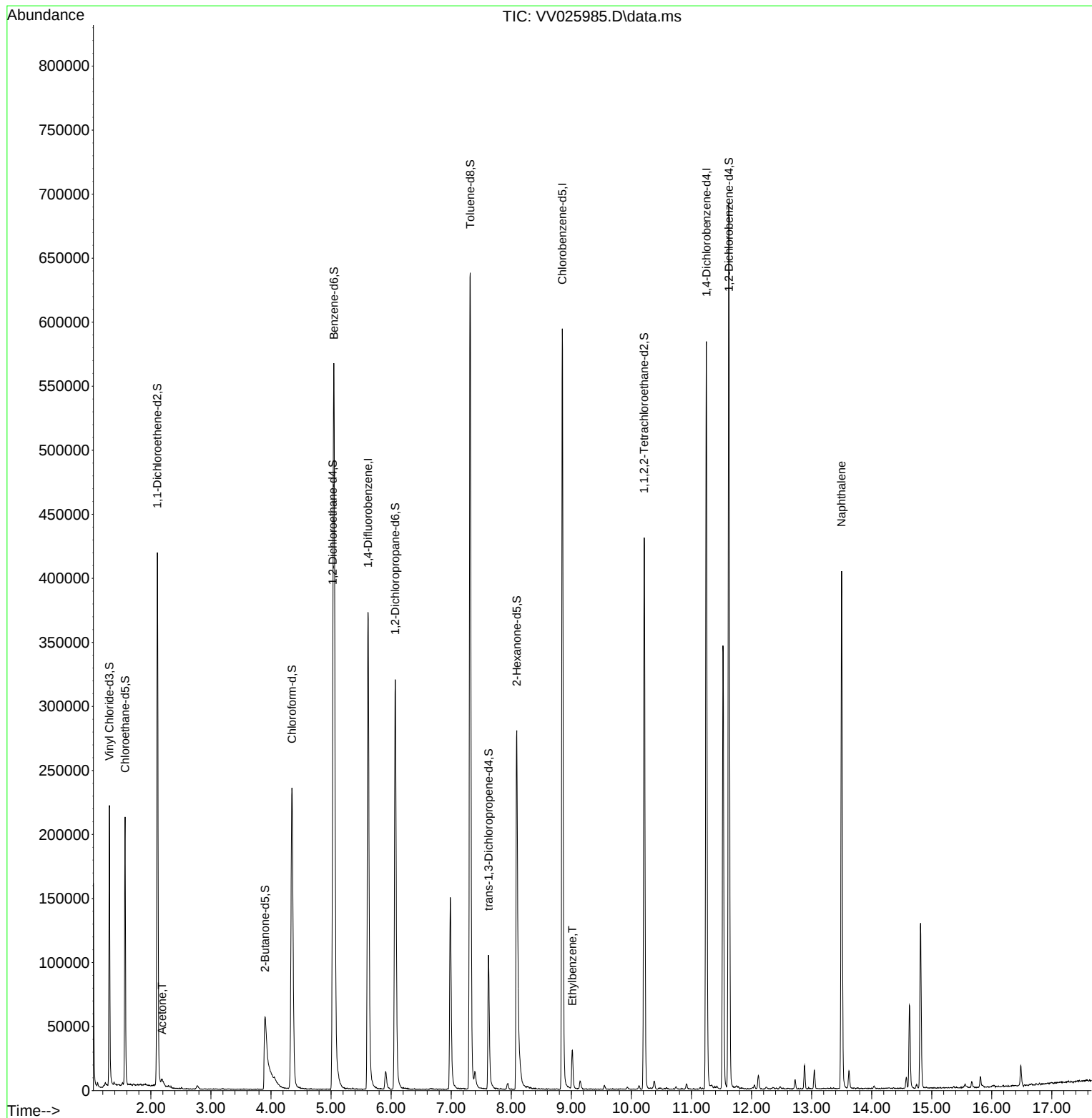
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	327218	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	332014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	154570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	147664	34.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.940%		
7) Chloroethane-d5	1.571	69	130365	35.152	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.300%		
11) 1,1-Dichloroethene-d2	2.108	63	219162	29.673	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.340%#		
21) 2-Butanone-d5	3.902	46	128378	70.925	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.930%		
24) Chloroform-d	4.349	84	250449	42.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.920%		
26) 1,2-Dichloroethane-d4	5.030	65	151792	42.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.160%		
32) Benzene-d6	5.050	84	498228	43.045	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.100%		
36) 1,2-Dichloropropane-d6	6.069	67	159120	44.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.520%		
41) Toluene-d8	7.317	98	427310	40.069	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.140%		
43) trans-1,3-Dichloroprop...	7.622	79	62627	39.465	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.920%		
47) 2-Hexanone-d5	8.091	63	107194	82.245	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.250%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	209834	44.261	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.520%		
66) 1,2-Dichlorobenzene-d4	11.622	152	176313	52.000	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.000%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	6259	5.067	ug/L	77
52) Ethylbenzene	9.014	91	22558	1.823	ug/L	100
71) Naphthalene	13.500	128	319084	37.391	ug/L	100

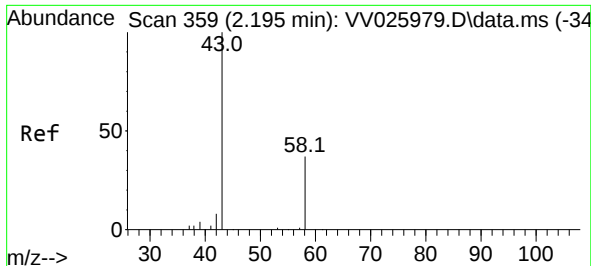
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.067 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV025985.D

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Instrument :

MSVOA_V

ClientSampleId :

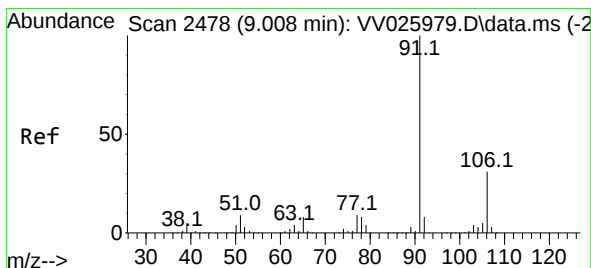
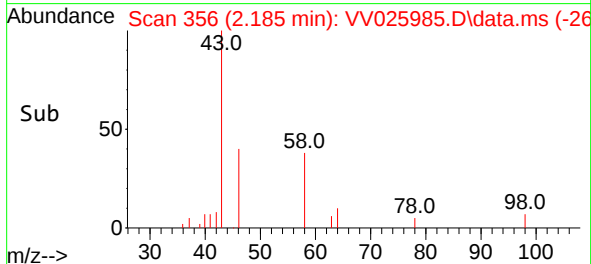
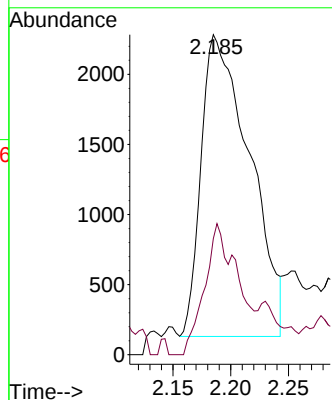
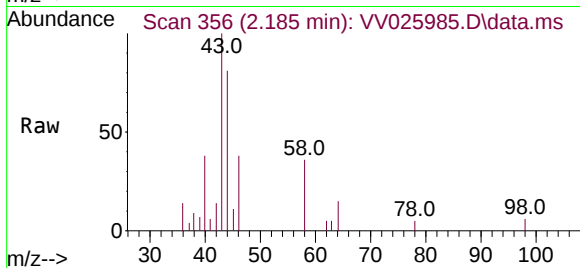
DBTZ3

Tgt Ion: 43 Resp: 6259

Ion Ratio Lower Upper

43 100

58 19.5 0.0 65.0



#52

Ethylbenzene

Concen: 1.823 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.006 min

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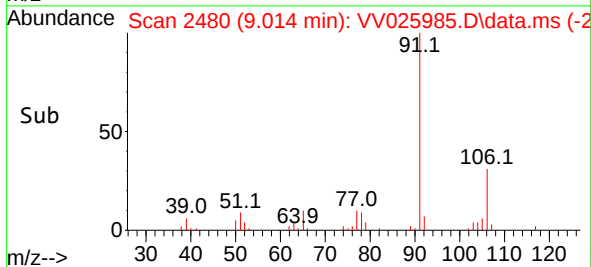
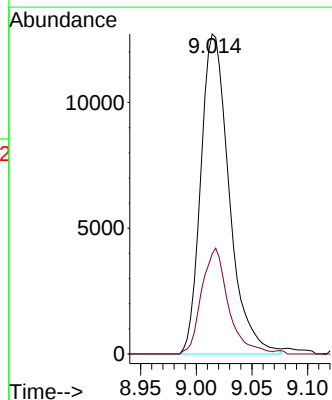
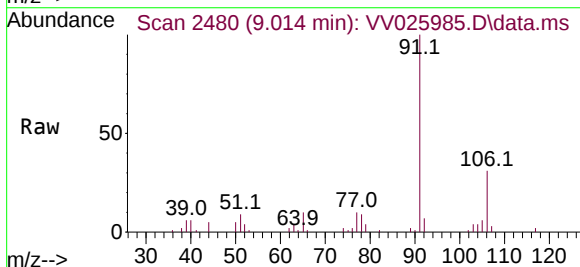
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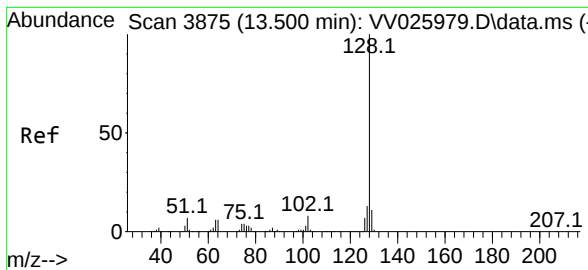
Tgt Ion: 91 Resp: 22558

Ion Ratio Lower Upper

91 100

106 31.3 21.8 40.6





#71
Naphthalene
Concen: 37.391 ug/L
RT: 13.500 min Scan# 31
Delta R.T. -0.000 min
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MSVOA_V
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DBTZ3

Tgt Ion:128 Resp: 319084
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

