

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027093.D
 Acq On : 29 Jul 2022 18:33
 Operator : SY/MD
 Sample : N3897-14 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ6

Quant Time: Jul 30 00:09:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

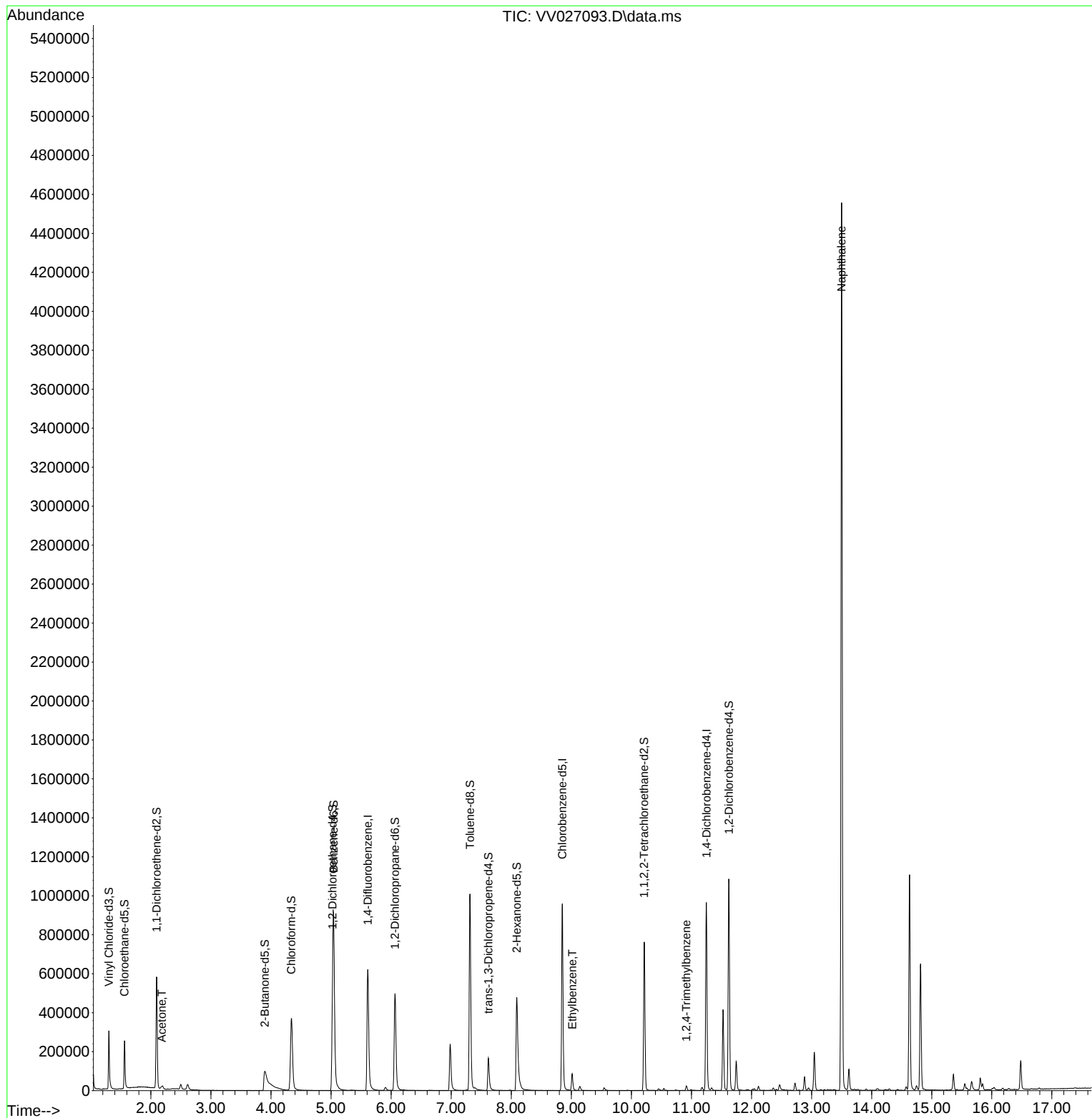
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	575158	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	558787	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	260495	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	224507	41.029	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.060%		
7) Chloroethane-d5	1.561	69	176523	40.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.440%		
11) 1,1-Dichloroethene-d2	2.095	63	293144	31.468	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.940%		
21) 2-Butanone-d5	3.895	46	209393	67.111	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.110%		
24) Chloroform-d	4.339	84	406309	41.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.460%		
26) 1,2-Dichloroethane-d4	5.024	65	252048	45.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.100%		
32) Benzene-d6	5.043	84	848828	43.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.520%		
36) 1,2-Dichloropropane-d6	6.066	67	266610	44.391	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.780%		
41) Toluene-d8	7.313	98	704111	39.699	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.400%#		
43) trans-1,3-Dichloroprop...	7.619	79	103422	38.983	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.960%		
47) 2-Hexanone-d5	8.091	63	205935	79.762	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.760%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	376903	41.622	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.240%		
66) 1,2-Dichlorobenzene-d4	11.622	152	287163	49.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.080%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	15383	6.657	ug/L	89
52) Ethylbenzene	9.014	91	61250	3.258	ug/L	97
63) 1,2,4-Trimethylbenzene	10.914	105	13788	2.483	ug/L	96
71) Naphthalene	13.500	128	3450309	216.450	ug/L	100

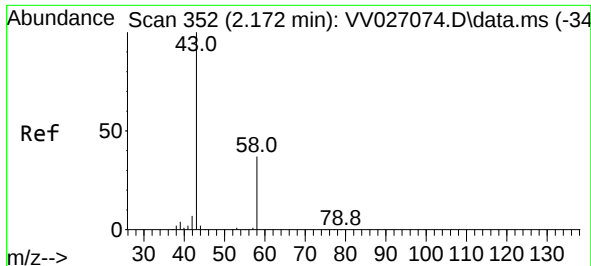
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#13

Acetone

Concen: 6.657 ug/L

RT: 2.182 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV027093.D

Acq: 29 Jul 2022 18:33

Instrument :

MSVOA_V

ClientSampleId :

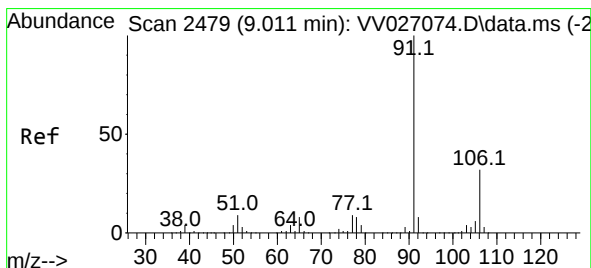
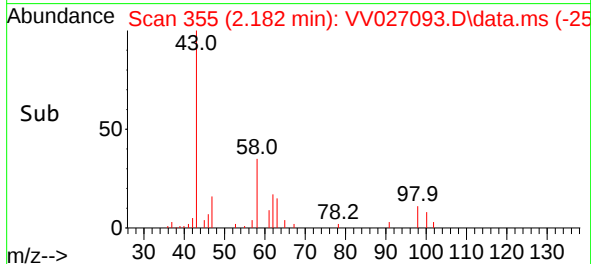
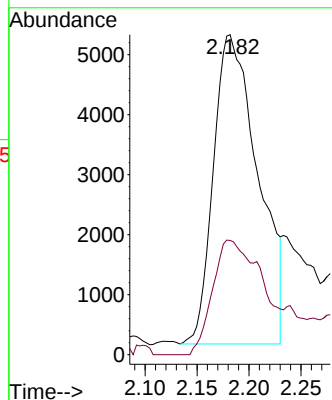
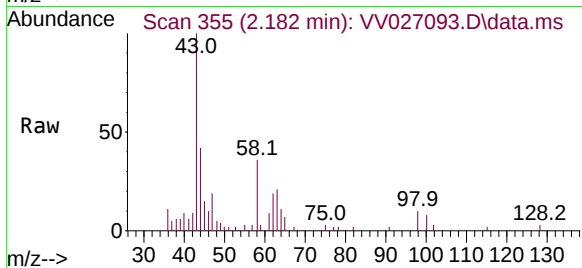
DBUQ6

Tgt Ion: 43 Resp: 15383

Ion Ratio Lower Upper

43 100

58 30.2 0.0 49.6



#52

Ethylbenzene

Concen: 3.258 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

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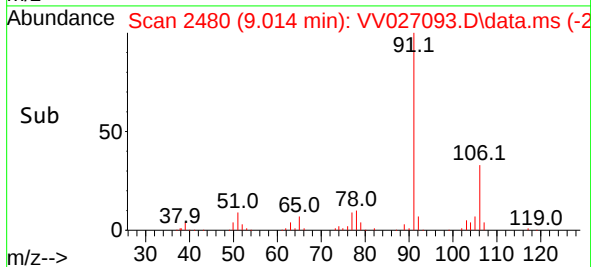
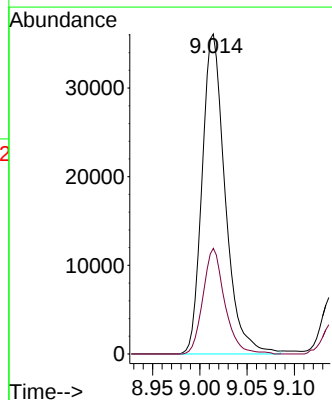
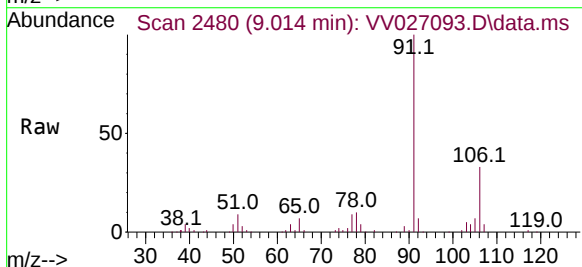
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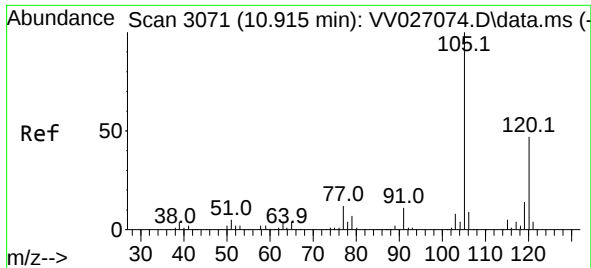
Tgt Ion: 91 Resp: 61250

Ion Ratio Lower Upper

91 100

106 33.0 21.8 40.6

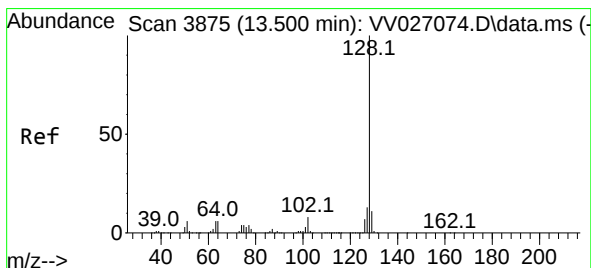
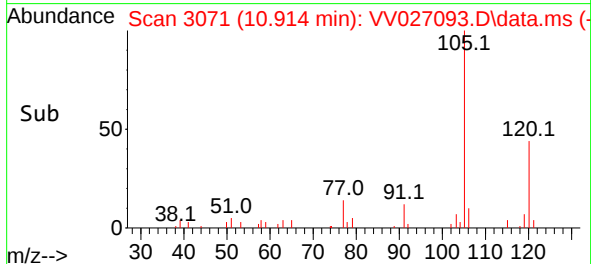
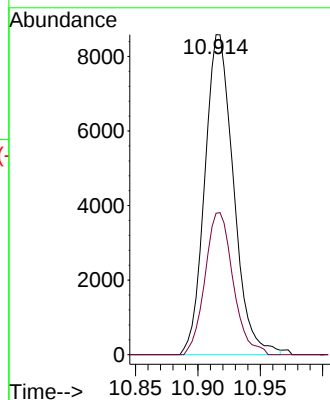
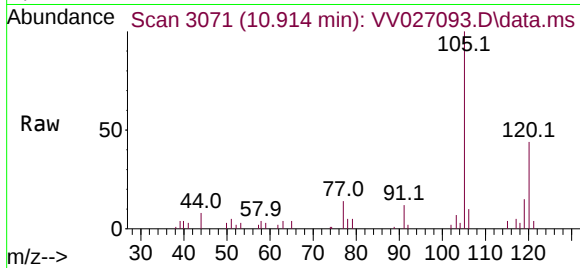




#63
1,2,4-Trimethylbenzene
Concen: 2.483 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
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DBUQ6

Tgt Ion:105 Resp: 13788
Ion Ratio Lower Upper
105 100
120 43.4 37.0 55.6



#71
Naphthalene
Concen: 216.450 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027093.D
Acq: 29 Jul 2022 18:33

Tgt Ion:128 Resp: 3450309
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

