

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027052.D
 Acq On : 28 Jul 2022 22:26
 Operator : SY/MD
 Sample : N3897-14 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUQ6

Quant Time: Jul 29 05:13:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

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

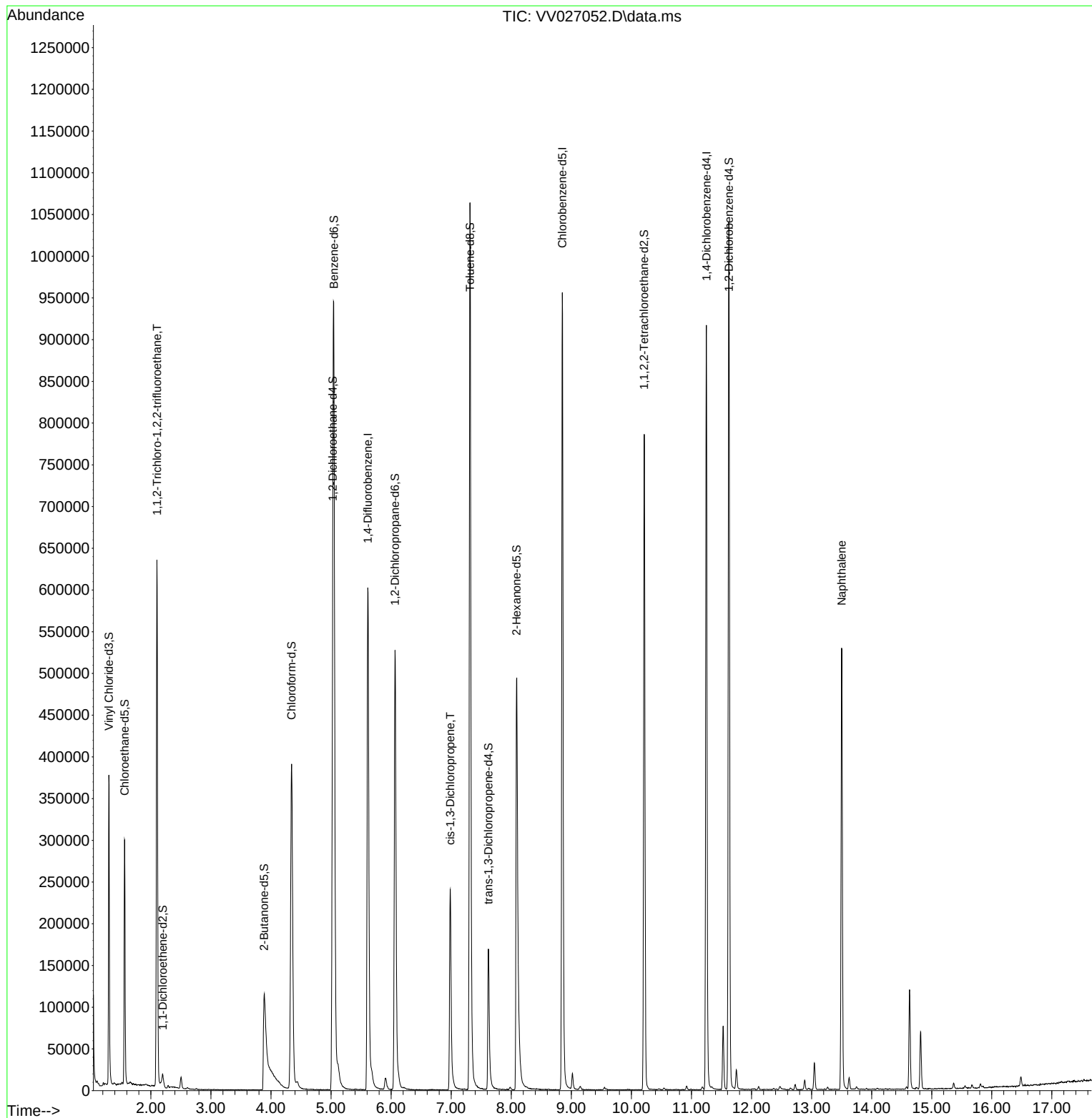
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	569413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	565634	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	245255	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	246054	45.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.840%		
7) Chloroethane-d5	1.564	69	194583	45.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.660%		
11) 1,1-Dichloroethene-d2	2.198	63	9370	1.016	ug/L	0.10
Spiked Amount 50.000	Range 60 - 125		Recovery =	2.040%#		
21) 2-Butanone-d5	3.886	46	213876	69.239	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	69.240%		
24) Chloroform-d	4.342	84	421172	43.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.340%		
26) 1,2-Dichloroethane-d4	5.027	65	249932	45.126	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.260%		
32) Benzene-d6	5.046	84	877797	44.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.380%		
36) 1,2-Dichloropropane-d6	6.066	67	279910	46.042	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.080%		
41) Toluene-d8	7.313	98	752797	41.930	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.860%		
43) trans-1,3-Dichloroprop...	7.619	79	108525	40.411	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.820%		
47) 2-Hexanone-d5	8.088	63	211546	80.943	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.940%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	388494	42.383	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.760%		
66) 1,2-Dichlorobenzene-d4	11.622	152	279667	50.726	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	3241	0.763	ug/L #	22
39) cis-1,3-Dichloropropene	6.985	75	5843	0.893	ug/L #	38
71) Naphthalene	13.503	128	425765	28.369	ug/L	100

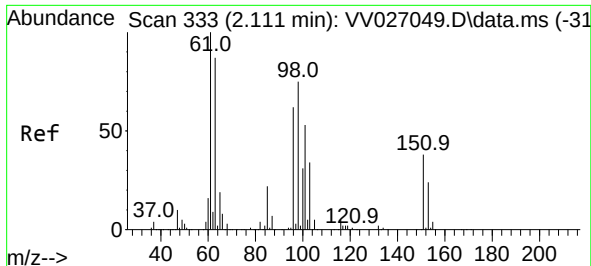
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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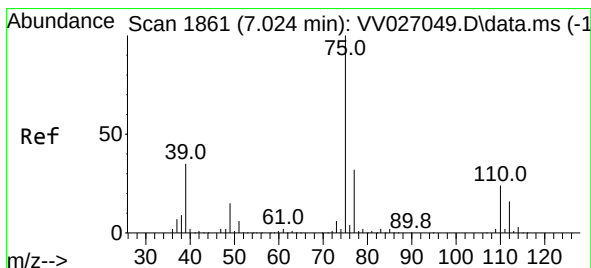
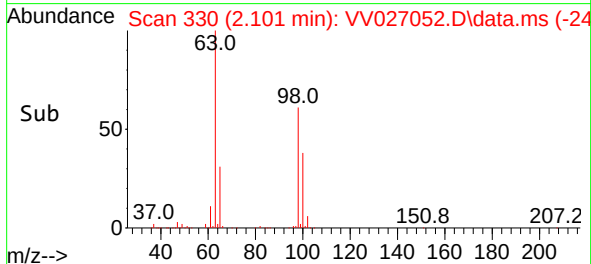
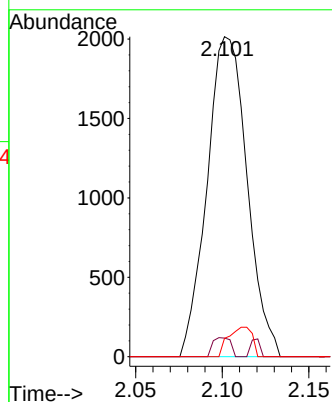
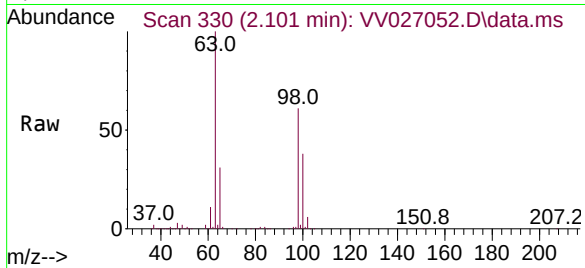




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.763 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027052.D
 Acq: 28 Jul 2022 22:26

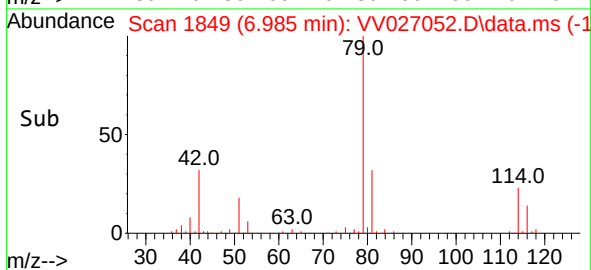
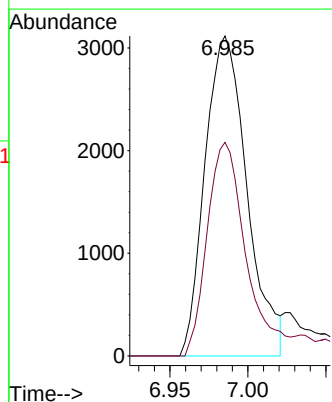
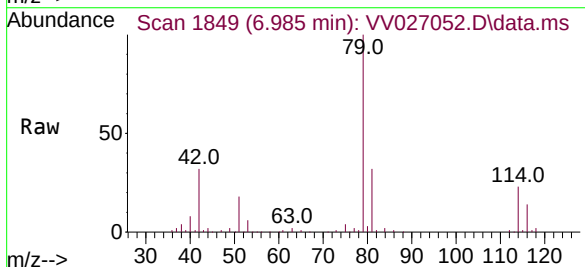
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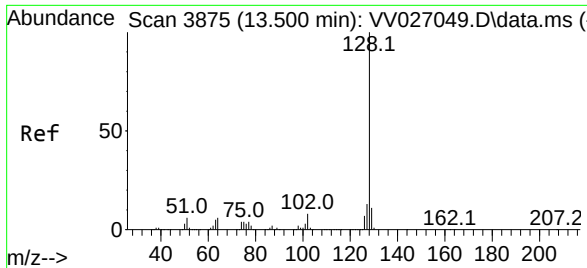
Tgt Ion:101 Resp: 3241
 Ion Ratio Lower Upper
 101 100
 85 2.7 34.1 51.1#
 151 0.0 57.8 86.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.893 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.039 min
 Lab File: VV027052.D
 Acq: 28 Jul 2022 22:26

Tgt Ion: 75 Resp: 5843
 Ion Ratio Lower Upper
 75 100
 77 66.7 22.5 41.7#





#71

Naphthalene

Concen: 28.369 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. 0.003 min

Lab File: VV027052.D

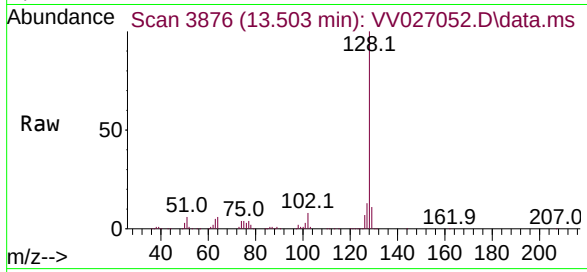
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Tgt Ion:128 Resp: 425765

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.6 13.0

