

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027152.D
 Acq On : 02 Aug 2022 02:11
 Operator : SY/MD
 Sample : N3956-11DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF08DL

Quant Time: Aug 02 04:06:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 02 00:27:15 2022
 Response via : Initial Calibration

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

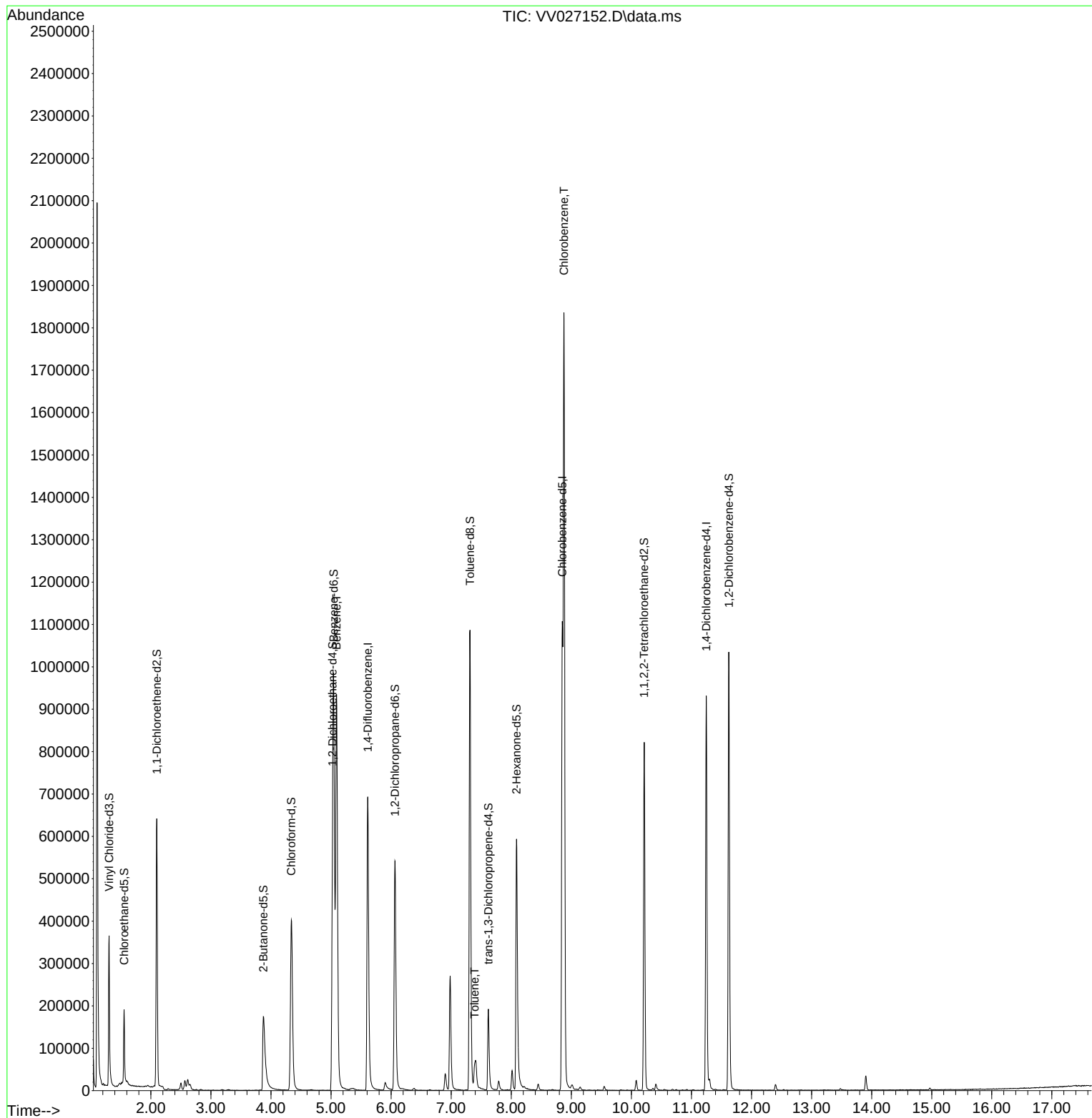
Internal Standards							
1) 1,4-Difluorobenzene		5.613	114	629946	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	588571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	251720	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	269411	65.990	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	131.980%	
7) Chloroethane-d5		1.555	69	110124	36.046	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	72.100%	
11) 1,1-Dichloroethene-d2		2.098	63	326294	41.971	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	83.940%	
21) 2-Butanone-d5		3.873	46	285895	106.364	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	106.360%	
24) Chloroform-d		4.339	84	434795	52.687	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	105.380%	
26) 1,2-Dichloroethane-d4		5.024	65	263322	56.240	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	112.480%	
32) Benzene-d6		5.043	84	911676	58.537	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	117.080%	
36) 1,2-Dichloropropane-d6		6.063	67	287219	59.616	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	119.240%	
41) Toluene-d8		7.313	98	749546	53.384	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	106.760%	
43) trans-1,3-Dichloroprop...		7.619	79	117157	55.407	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	110.820%	
47) 2-Hexanone-d5		8.088	63	230144	123.733	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	123.730%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	396321	55.031	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	110.060%	
66) 1,2-Dichlorobenzene-d4		11.622	152	273543	61.833	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	123.660%#	
Target Compounds							
33) Benzene		5.092	78	997356	55.250	ug/L	100
42) Toluene		7.391	91	43506	2.336	ug/L	98
51) Chlorobenzene		8.879	112	1016745	78.895	ug/L	99

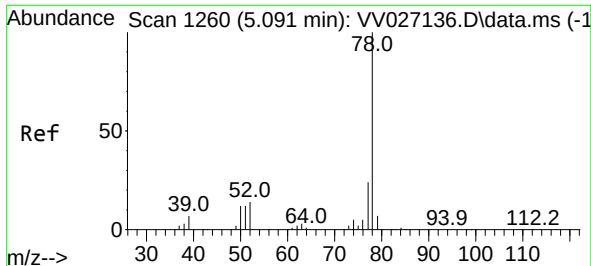
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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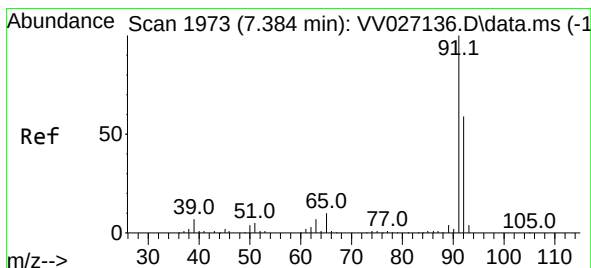
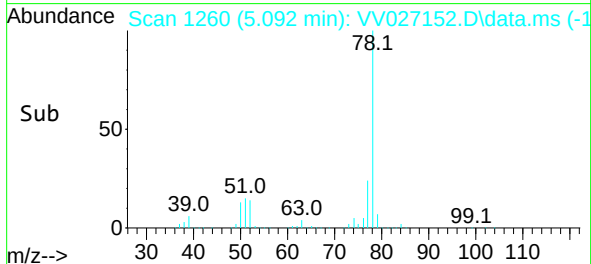
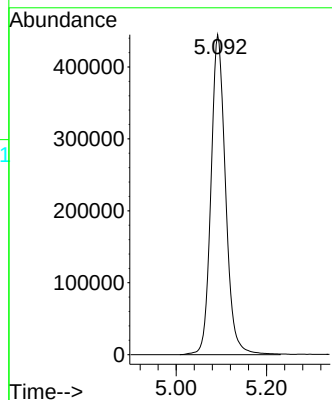
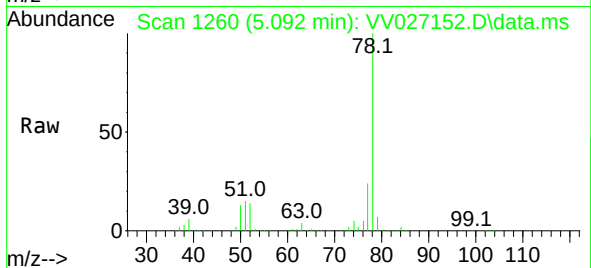




#33
Benzene
Concen: 55.250 ug/L
RT: 5.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV027152.D
Acq: 02 Aug 2022 02:11

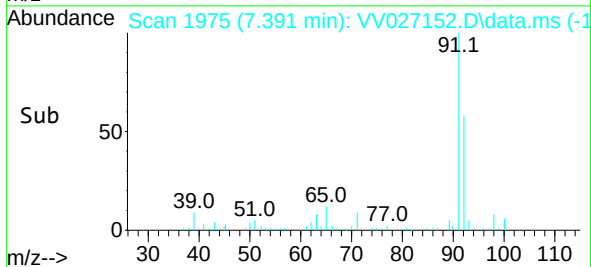
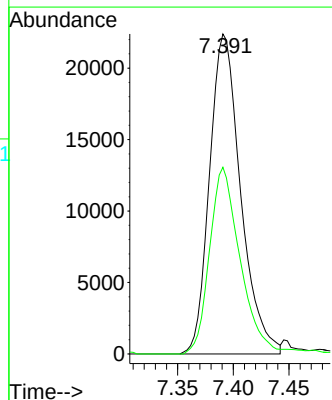
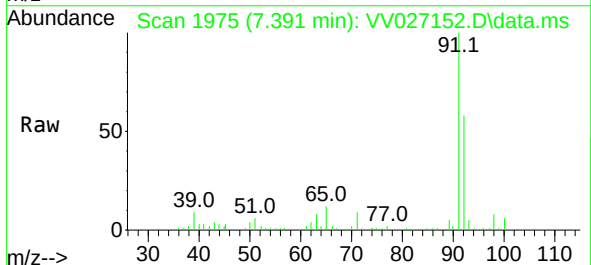
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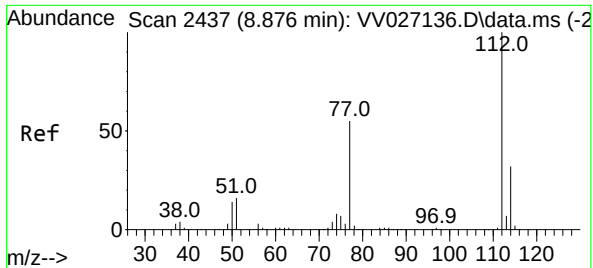
Tgt Ion: 78 Resp: 997356



#42
Toluene
Concen: 2.336 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.007 min
Lab File: VV027152.D
Acq: 02 Aug 2022 02:11

Tgt Ion: 91 Resp: 43506
Ion Ratio Lower Upper
91 100
92 58.3 41.6 77.3





#51
 Chlorobenzene
 Concen: 78.895 ug/L
 RT: 8.879 min Scan# 2438
 Delta R.T. 0.003 min
 Lab File: VV027152.D
 Acq: 02 Aug 2022 02:11

Instrument :
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 EXF08DL

Tgt Ion:112 Resp: 1016745
 Ion Ratio Lower Upper
 112 100
 114 32.4 22.3 41.3
 77 55.7 44.9 67.3

