

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027151.D
 Acq On : 02 Aug 2022 01:47
 Operator : SY/MD
 Sample : N3956-10DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF07DL

Quant Time: Aug 02 04:03:49 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)

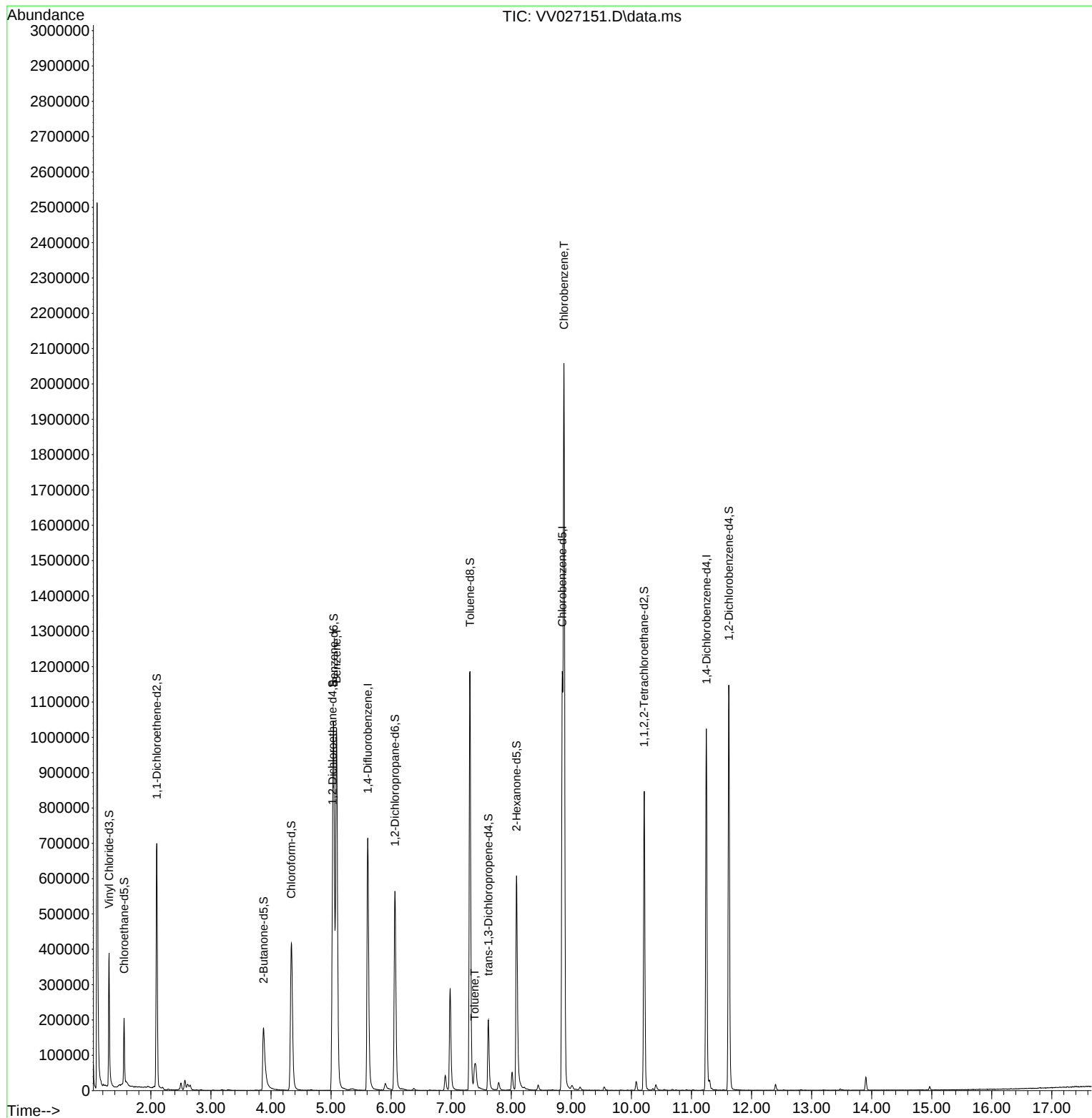
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	653319	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	624879	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	277392	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	281997	66.602	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	133.200%	
7) Chloroethane-d5		1.555	69	114192	36.041	ug/L	0.00
Spiked Amount	50.000	Range 70	- 130	Recovery	=	72.080%	
11) 1,1-Dichloroethene-d2		2.098	63	360360	44.695	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	89.400%	
21) 2-Butanone-d5		3.876	46	288342	103.437	ug/L	0.00
Spiked Amount	100.000	Range 40	- 130	Recovery	=	103.440%	
24) Chloroform-d		4.339	84	455931	53.272	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	106.540%	
26) 1,2-Dichloroethane-d4		5.024	65	273903	56.407	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	112.820%	
32) Benzene-d6		5.043	84	967290	58.499	ug/L	0.00
Spiked Amount	50.000	Range 70	- 125	Recovery	=	117.000%	
36) 1,2-Dichloropropane-d6		6.063	67	295146	57.701	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	115.400%	
41) Toluene-d8		7.313	98	815159	54.683	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	109.360%	
43) trans-1,3-Dichloroprop...		7.619	79	123503	55.014	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	110.020%	
47) 2-Hexanone-d5		8.088	63	236289	119.655	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	119.650%	
56) 1,1,2,2-Tetrachloroeth...		10.214	84	408324	53.403	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4		11.622	152	301993	61.947	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	123.900%#	
Target Compounds							
33) Benzene		5.092	78	1087740	56.756	ug/L	100
42) Toluene		7.390	91	49196	2.488	ug/L	99
51) Chlorobenzene		8.879	112	1145039	83.687	ug/L	100

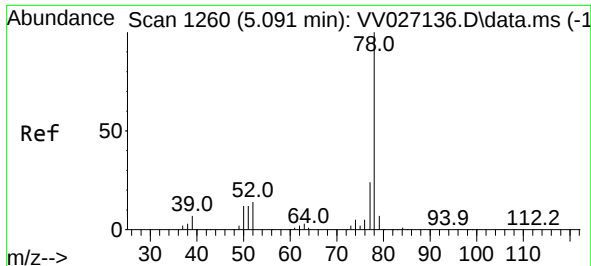
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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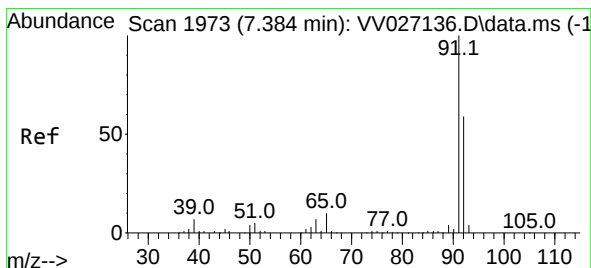
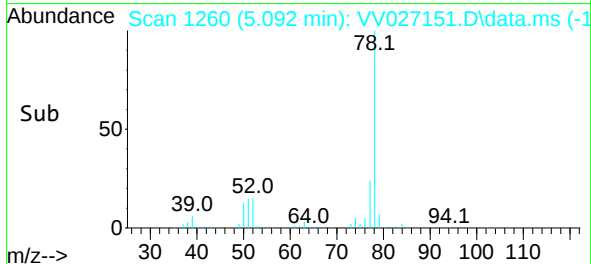
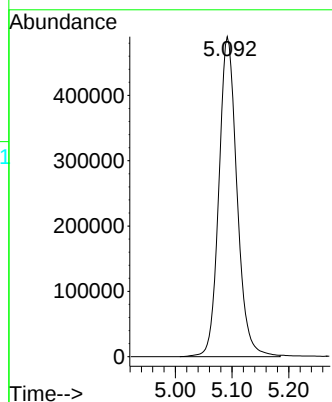
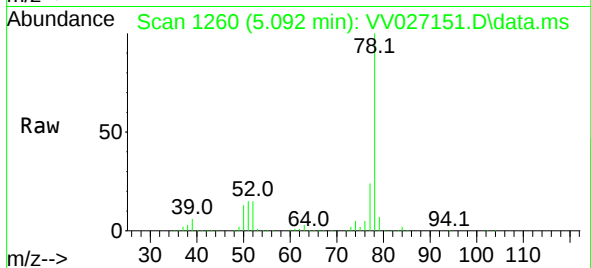




#33
Benzene
Concen: 56.756 ug/L
RT: 5.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV027151.D
Acq: 02 Aug 2022 01:47

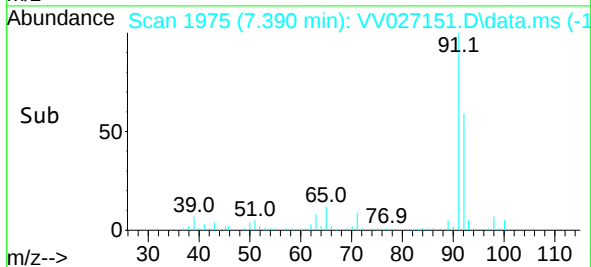
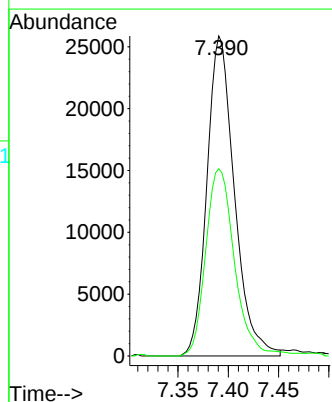
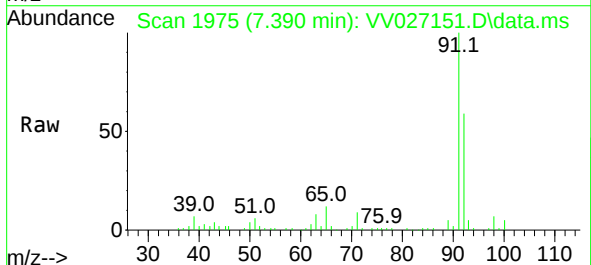
Instrument :
MSVOA_V
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EXF07DL

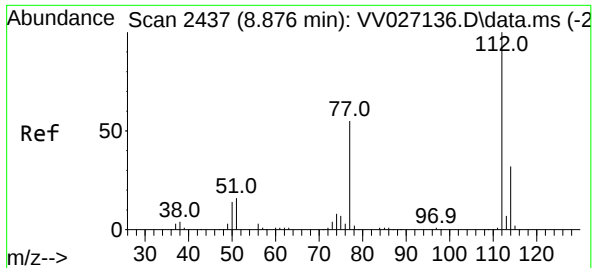
Tgt Ion: 78 Resp: 1087740



#42
Toluene
Concen: 2.488 ug/L
RT: 7.390 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV027151.D
Acq: 02 Aug 2022 01:47

Tgt Ion: 91 Resp: 49196
Ion Ratio Lower Upper
91 100
92 58.5 41.6 77.3





#51
Chlorobenzene
Concen: 83.687 ug/L
RT: 8.879 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV027151.D
Acq: 02 Aug 2022 01:47

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Tgt Ion:112 Resp: 1145039
Ion Ratio Lower Upper
112 100
114 32.1 22.3 41.3
77 55.8 44.9 67.3

