

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027148.D
 Acq On : 02 Aug 2022 00:34
 Operator : SY/MD
 Sample : N3956-07DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXF04DL

Quant Time: Aug 02 01:18:56 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)

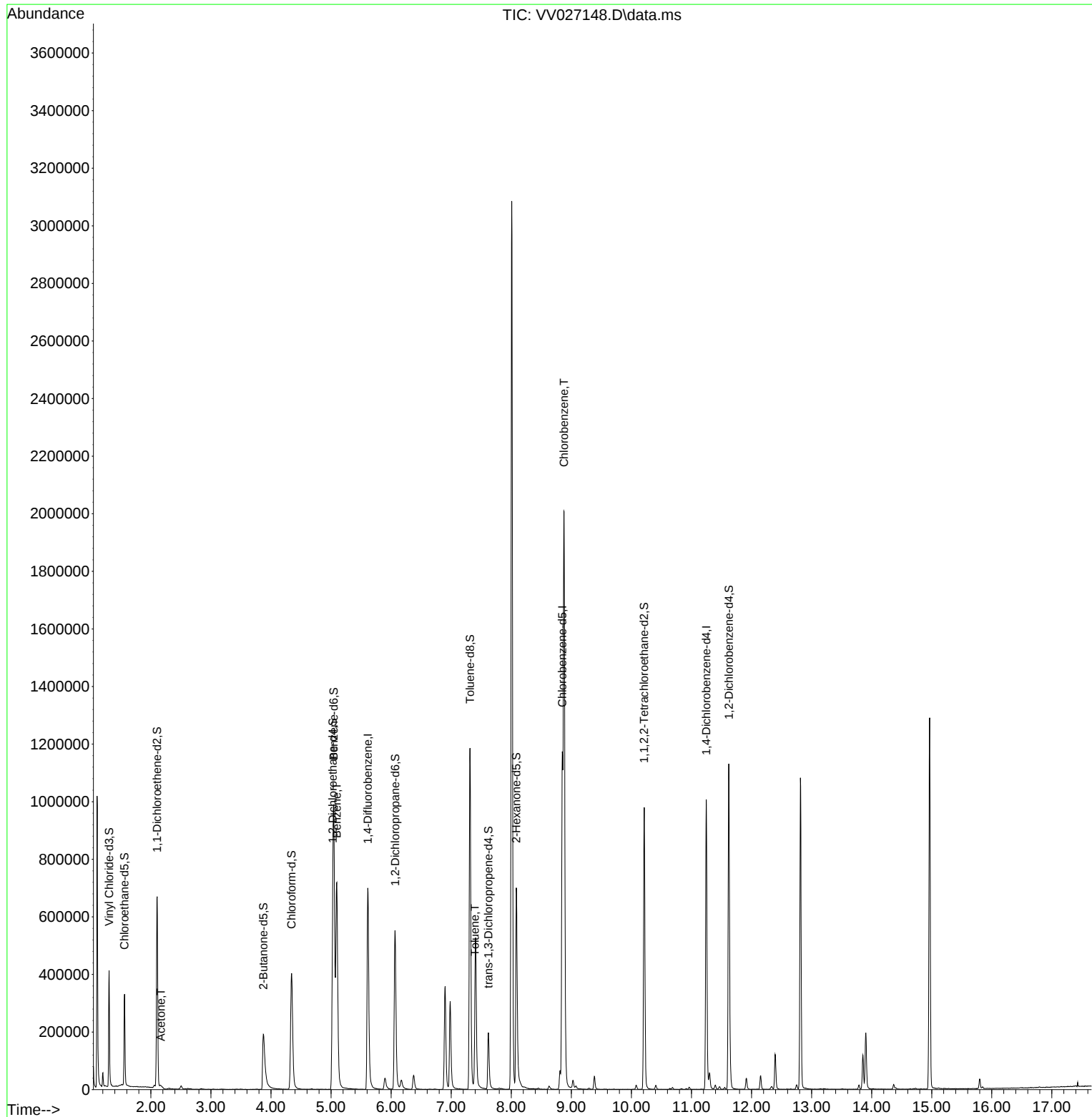
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	640162	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	623163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	271550	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	275686	66.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	132.900%
7) Chloroethane-d5	1.561	69	204212	65.777	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	131.560%#
11) 1,1-Dichloroethene-d2	2.105	63	351041	44.434	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.860%
21) 2-Butanone-d5	3.873	46	300101	109.868	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.870%
24) Chloroform-d	4.343	84	444270	52.976	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
26) 1,2-Dichloroethane-d4	5.027	65	269547	56.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.300%
32) Benzene-d6	5.043	84	937668	56.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.720%
36) 1,2-Dichloropropane-d6	6.066	67	291828	57.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.420%
41) Toluene-d8	7.313	98	822064	55.298	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.600%
43) trans-1,3-Dichloroprop...	7.619	79	122019	54.503	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.000%
47) 2-Hexanone-d5	8.085	63	268059	136.117	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.120%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	404547	53.055	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.100%
66) 1,2-Dichlorobenzene-d4	11.622	152	296694	62.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.340%#
Target Compounds						
					Qvalue	
13) Acetone	2.166	43	5908	2.561	ug/L	99
33) Benzene	5.095	78	774253	40.510	ug/L	100
42) Toluene	7.394	91	36905	1.872	ug/L	97
51) Chlorobenzene	8.879	112	1121334	82.181	ug/L	99

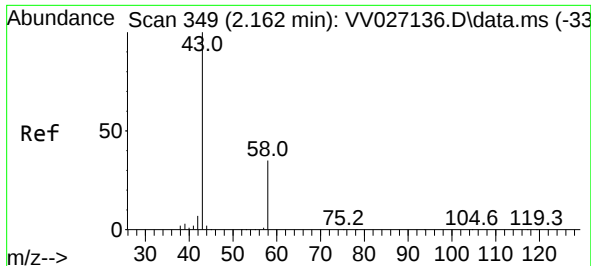
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#13

Acetone

Concen: 2.561 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV027148.D

Acq: 02 Aug 2022 00:34

Instrument :

MSVOA_V

ClientSampleId :

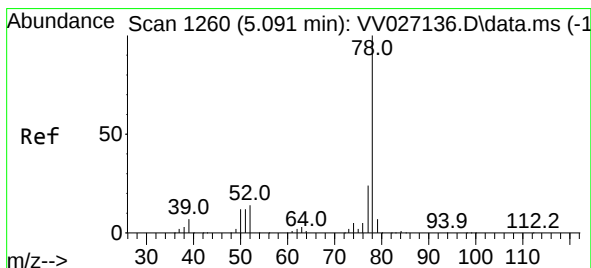
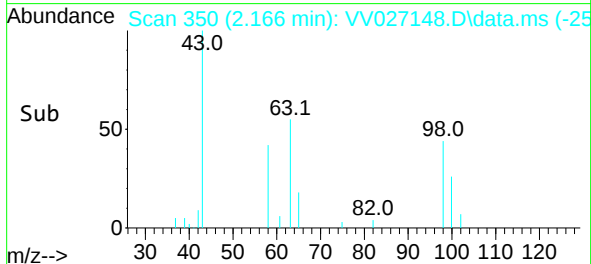
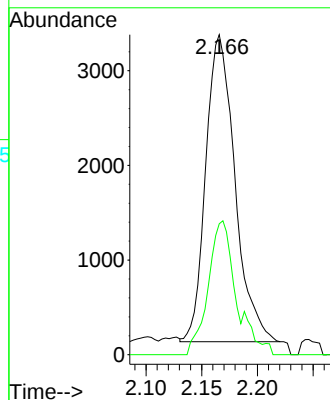
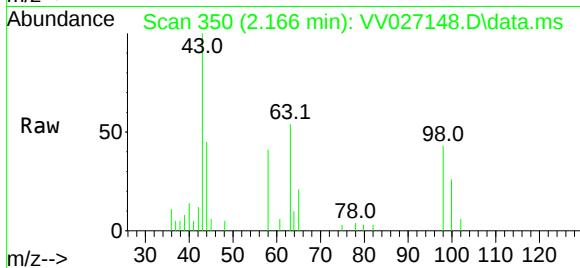
EXF04DL

Tgt Ion: 43 Resp: 5908

Ion Ratio Lower Upper

43 100

58 36.4 0.0 73.6



#33

Benzene

Concen: 40.510 ug/L

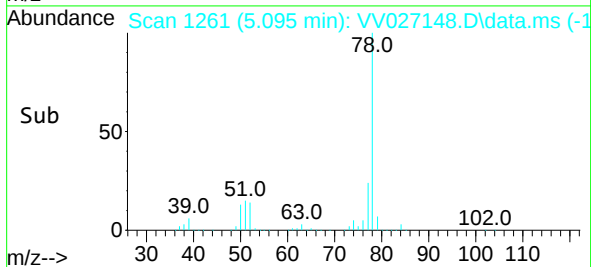
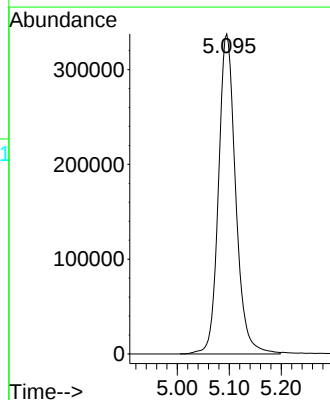
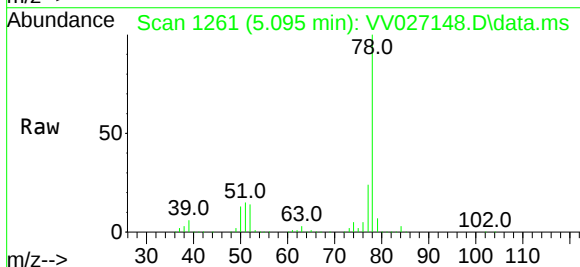
RT: 5.095 min Scan# 1261

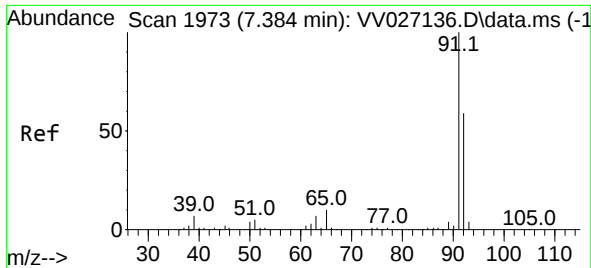
Delta R.T. 0.003 min

Lab File: VV027148.D

Acq: 02 Aug 2022 00:34

Tgt Ion: 78 Resp: 774253

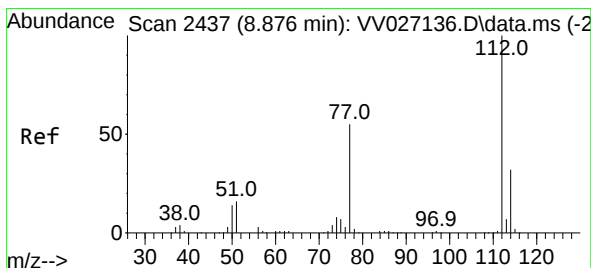
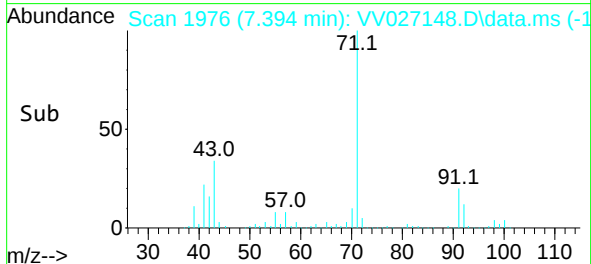
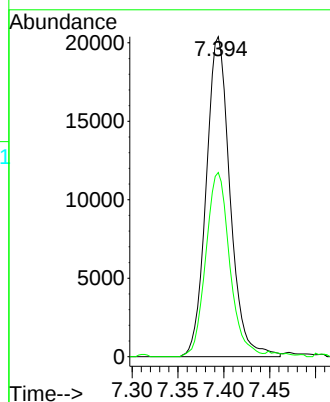
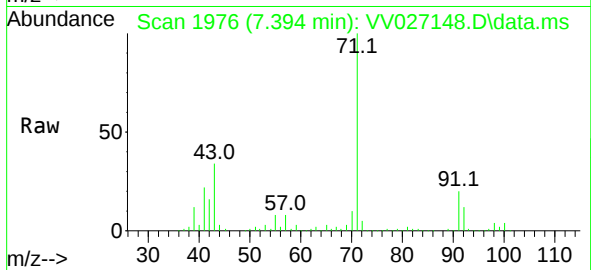




#42
Toluene
Concen: 1.872 ug/L
RT: 7.394 min Scan# 1973
Delta R.T. 0.010 min
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Instrument :
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EXF04DL

Tgt Ion: 91 Resp: 36905
Ion Ratio Lower Upper
91 100
92 57.5 41.6 77.3



#51
Chlorobenzene
Concen: 82.181 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV027148.D
Acq: 02 Aug 2022 00:34

Tgt Ion: 112 Resp: 1121334
Ion Ratio Lower Upper
112 100
114 32.6 22.3 41.3
77 56.5 44.9 67.3

