

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027153.D
 Acq On : 02 Aug 2022 02:35
 Operator : SY/MD
 Sample : N3880-16 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG9

Quant Time: Aug 02 04:10:01 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)

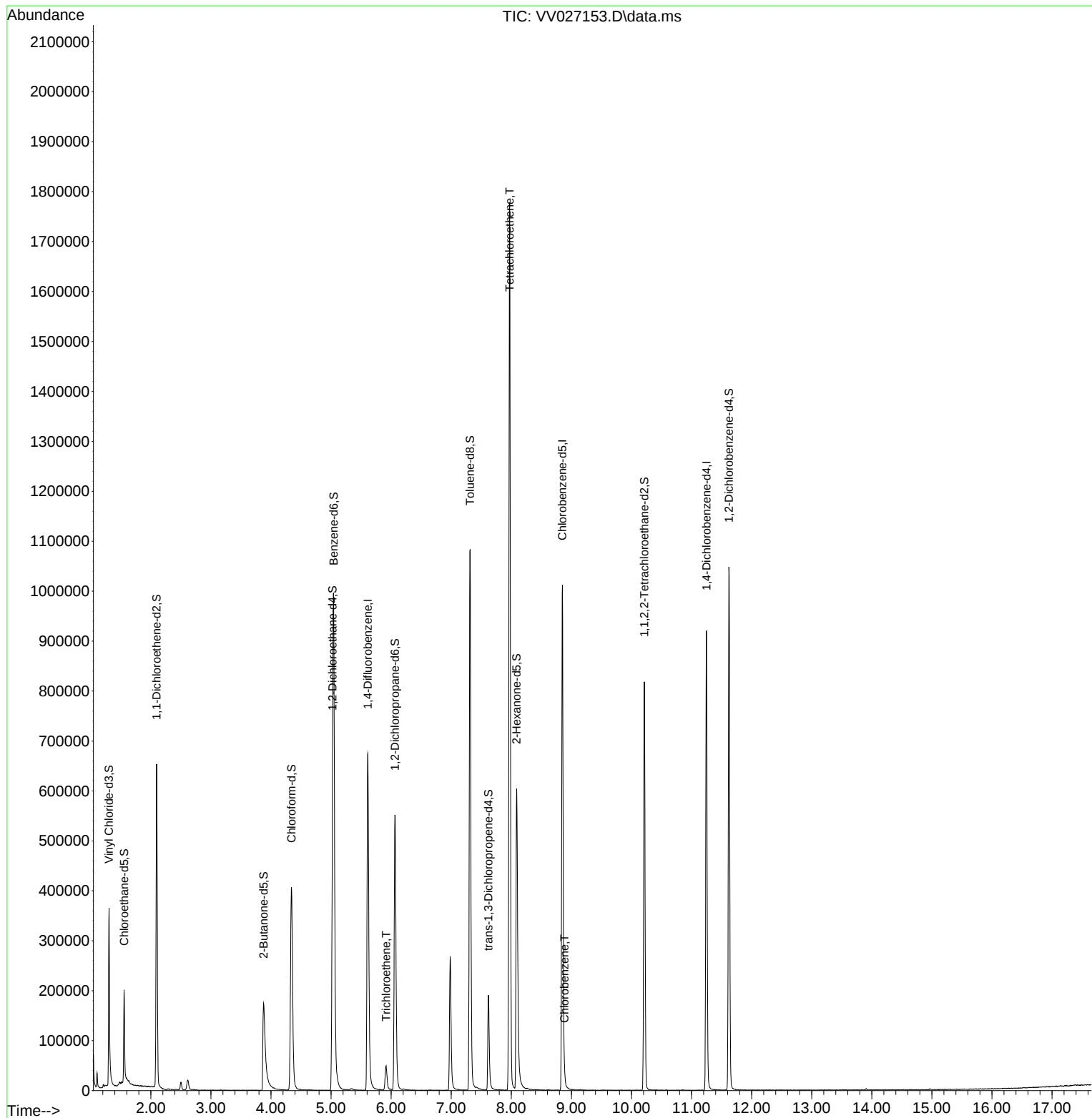
Internal Standards							
1) 1,4-Difluorobenzene		5.612	114	611048	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	587053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.249	152	248468	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.304	65	271989	68.682	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 137.360%#		
7) Chloroethane-d5		1.555	69	115187	38.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 77.740%		
11) 1,1-Dichloroethene-d2		2.095	63	341377	45.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 90.540%		
21) 2-Butanone-d5		3.876	46	303598	116.444	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 116.440%		
24) Chloroform-d		4.339	84	446464	55.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 111.540%		
26) 1,2-Dichloroethane-d4		5.024	65	265654	58.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 116.980%		
32) Benzene-d6		5.043	84	931308	59.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 119.900%		
36) 1,2-Dichloropropane-d6		6.063	67	288311	59.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 120.000%		
41) Toluene-d8		7.313	98	756298	54.004	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.000%		
43) trans-1,3-Dichloroprop...		7.619	79	117727	55.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 111.640%		
47) 2-Hexanone-d5		8.088	63	247914	133.631	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 133.630%#		
56) 1,1,2,2-Tetrachloroeth...		10.214	84	408280	56.838	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 113.680%		
66) 1,2-Dichlorobenzene-d4		11.622	152	279769	64.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 128.140%#		
Target Compounds							
34) Trichloroethene		5.915	95	16241	3.507	ug/L	97
46) Tetrachloroethene		7.972	164	400206	113.208	ug/L	97
51) Chlorobenzene		8.886	112	13544	1.054	ug/L	95

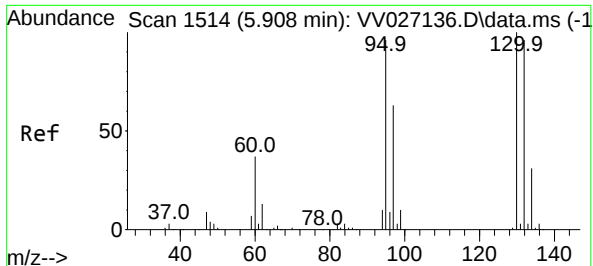
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 3.507 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV027153.D

Acq: 02 Aug 2022 02:35

Instrument :

MSVOA_V

ClientSampleId :

DBUG9

Tgt Ion: 95 Resp: 16241

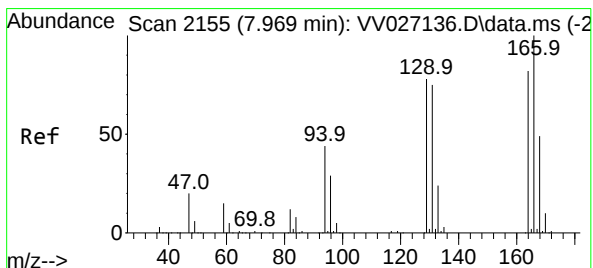
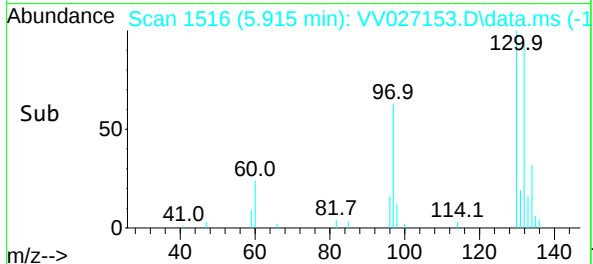
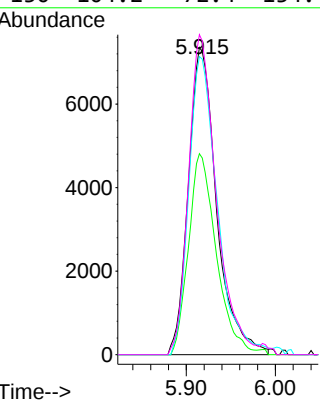
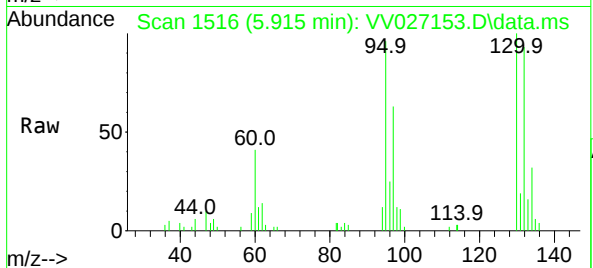
Ion Ratio Lower Upper

95 100

97 65.4 47.0 87.2

132 97.1 71.5 132.7

130 104.2 72.4 134.4



#46

Tetrachloroethene

Concen: 113.208 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV027153.D

Acq: 02 Aug 2022 02:35

Tgt Ion:164 Resp: 400206

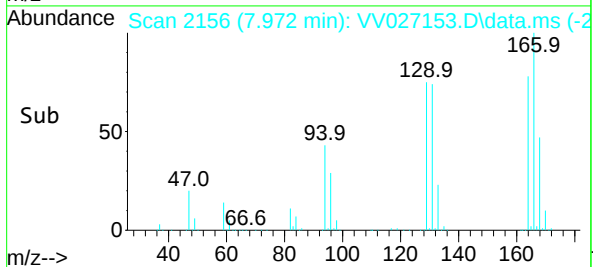
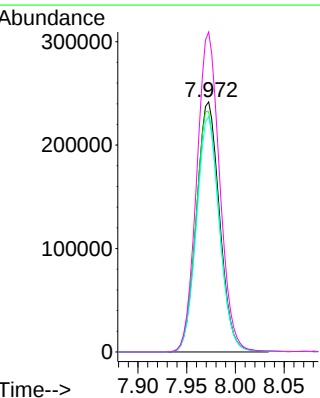
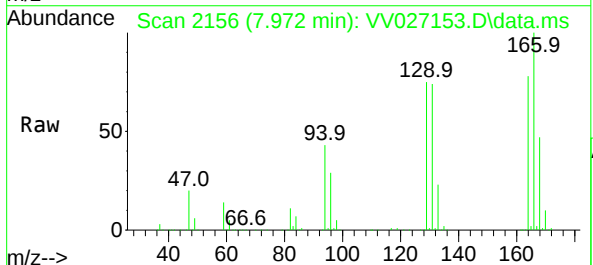
Ion Ratio Lower Upper

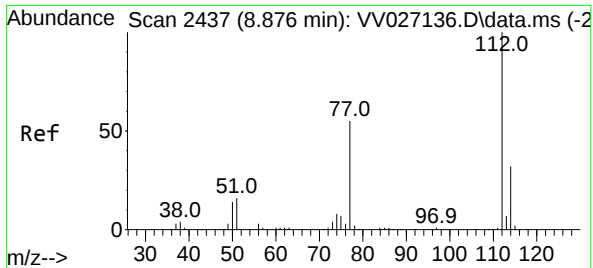
164 100

129 96.1 66.0 122.6

131 94.1 63.1 117.1

166 128.0 86.7 161.1





#51
 Chlorobenzene
 Concen: 1.054 ug/L
 RT: 8.886 min Scan# 24
 Delta R.T. 0.010 min
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Tgt Ion:112	Resp:	13544
Ion	Ratio	Lower Upper
112	100	
114	26.8	22.3 41.3
77	54.5	44.9 67.3

