

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024023.D
 Acq On : 16 Dec 2021 19:14
 Operator : SY/MD
 Sample : M5113-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBLV9

Quant Time: Dec 17 02:02:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

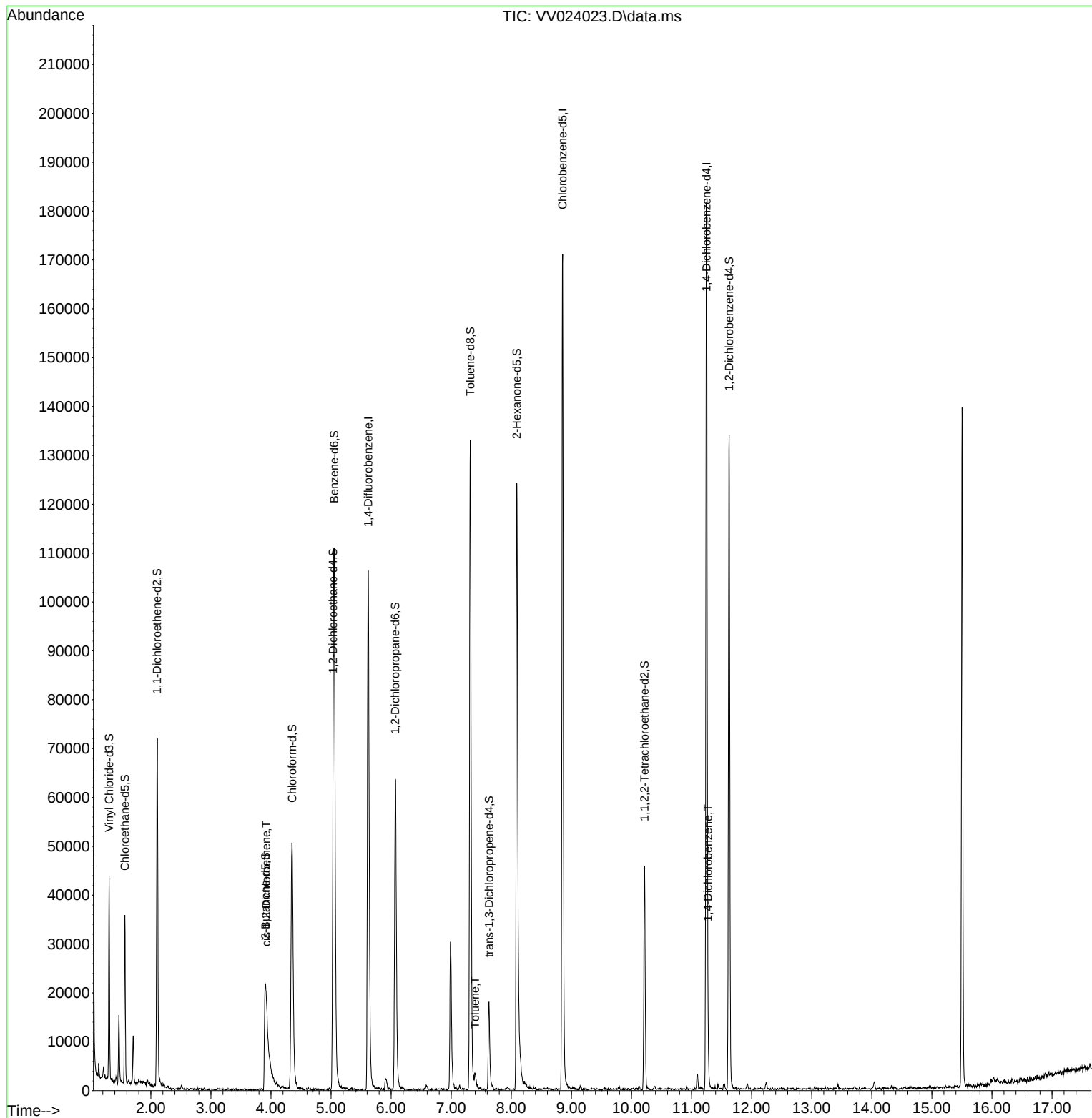
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	94149	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	98261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	24132	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.568	69	20585	4.875	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.105	63	37000	3.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.908	46	49949	50.513	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.020%
24) Chloroform-d	4.352	84	52647	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.034	65	27646	5.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.050	84	99423	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.069	67	29082	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.317	98	90317	5.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	7.629	79	11122	4.566	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.092	63	43376	39.778	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20467	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	35918	5.457	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.918	96	600	0.081	ug/L	73
42) Toluene	7.394	91	2627	0.084	ug/L	83
65) 1,4-Dichlorobenzene	11.272	146	1306	0.088	ug/L	92

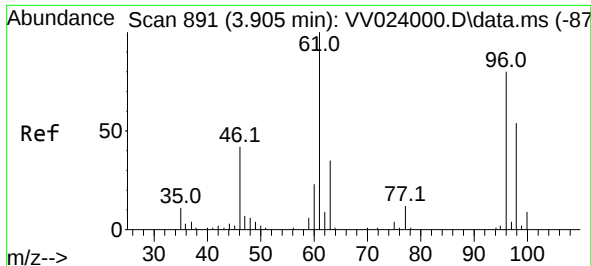
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.081 ug/L

RT: 3.918 min Scan# 891

Delta R.T. 0.007 min

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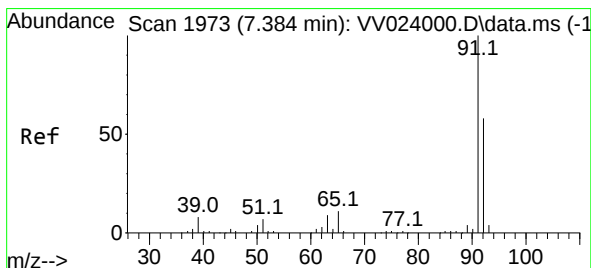
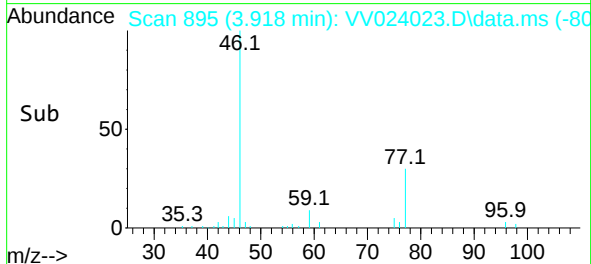
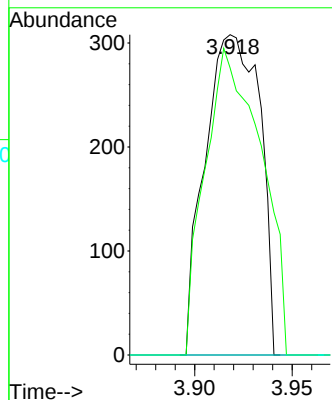
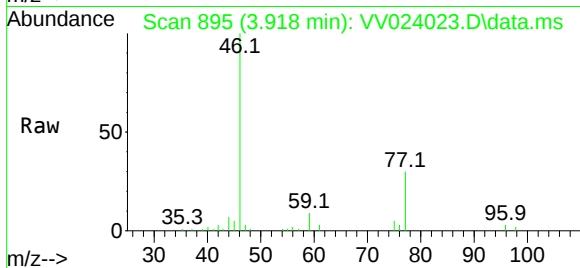
Tgt Ion: 96 Resp: 600

Ion Ratio Lower Upper

96 100

61 89.6 83.4 154.8

68 0.0 0.0 0.0



#42

Toluene

Concen: 0.084 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

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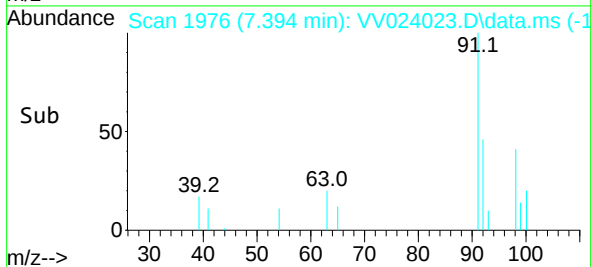
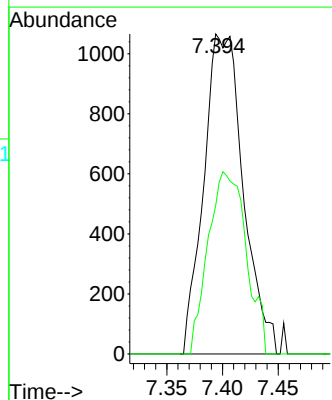
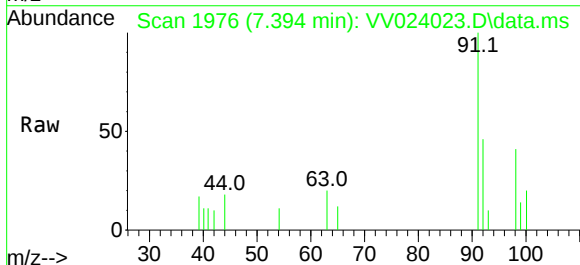
Acq: 16 Dec 2021 19:14

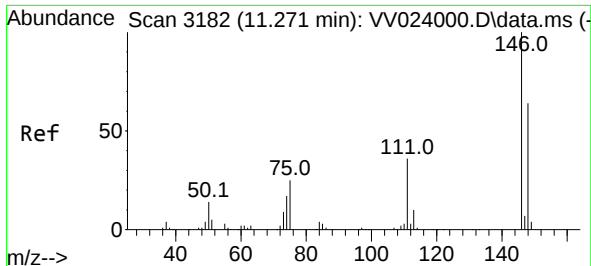
Tgt Ion: 91 Resp: 2627

Ion Ratio Lower Upper

91 100

92 46.4 41.5 77.1





#65

1,4-Dichlorobenzene

Concen: 0.088 ug/L

RT: 11.272 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV024023.D

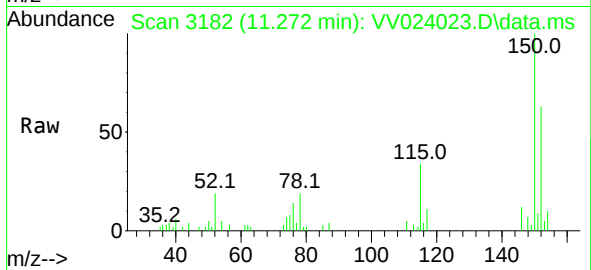
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Tgt Ion:146 Resp: 1306

Ion Ratio Lower Upper

146 100

111 39.6 25.6 47.6

148 56.6 44.8 83.2

