

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022382.D
 Acq On : 29 Sep 2021 16:56
 Operator : SY/MD
 Sample : M3978-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A02

Quant Time: Sep 30 05:29:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

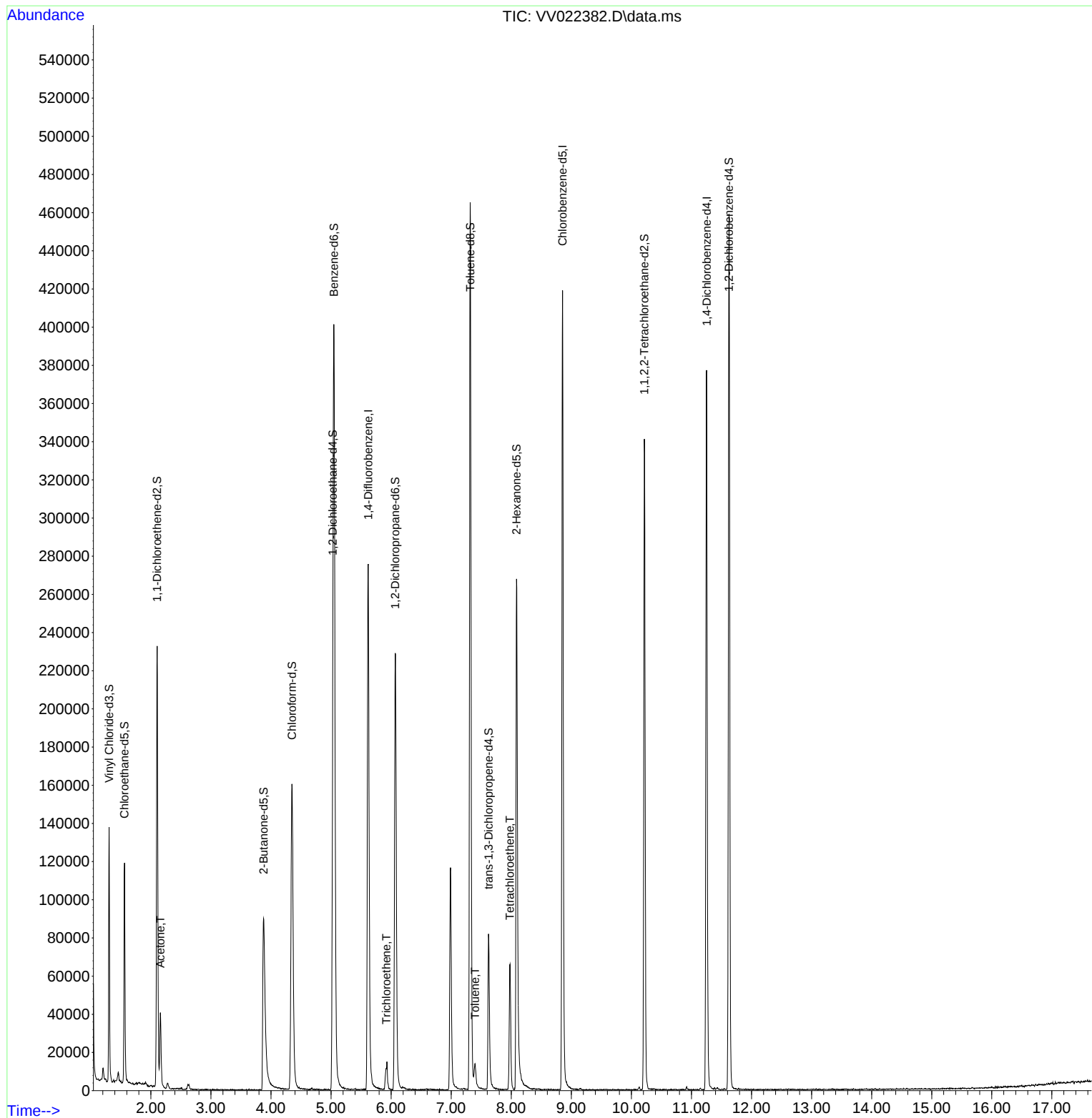
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	248254	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	239718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	104335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	82552	39.183	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.360%		
7) Chloroethane-d5	1.561	69	73453	44.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.160%		
11) 1,1-Dichloroethene-d2	2.105	63	120461	32.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.780%		
21) 2-Butanone-d5	3.876	46	135747	91.298	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.300%		
24) Chloroform-d	4.349	84	170005	44.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
26) 1,2-Dichloroethane-d4	5.030	65	107939	46.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
32) Benzene-d6	5.050	84	349065	46.287	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.580%		
36) 1,2-Dichloropropane-d6	6.069	67	116082	48.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.220%		
41) Toluene-d8	7.317	98	310083	44.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.840%		
43) trans-1,3-Dichloroprop...	7.622	79	48574	44.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.180%		
47) 2-Hexanone-d5	8.088	63	87722	89.482	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.480%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161811	46.203	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	122308	52.718	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.440%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	35098	30.076	ug/L	98
34) Trichloroethene	5.921	95	3139	1.669	ug/L	92
42) Toluene	7.397	91	9738	1.247	ug/L	92
46) Tetrachloroethene	7.979	164	15592	10.066	ug/L	97

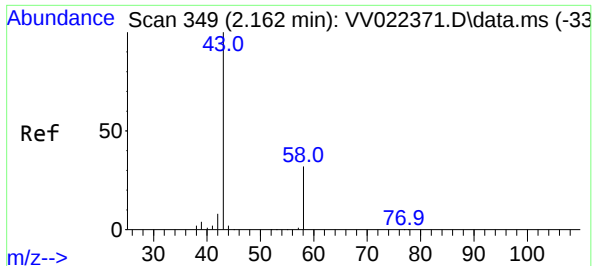
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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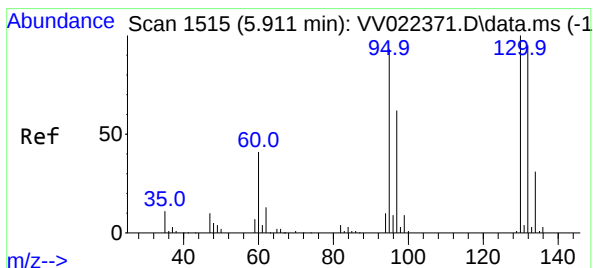
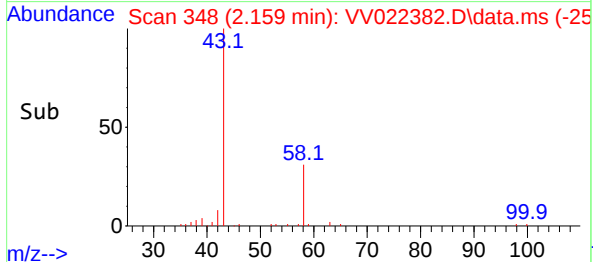
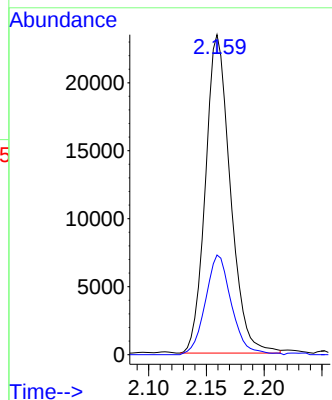
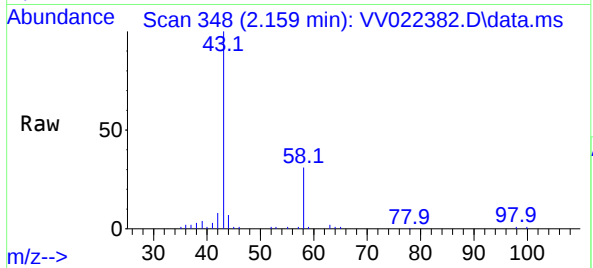




#13
Acetone
Concen: 30.076 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV022382.D
Acq: 29 Sep 2021 16:56

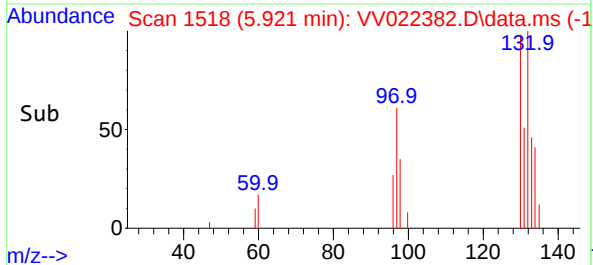
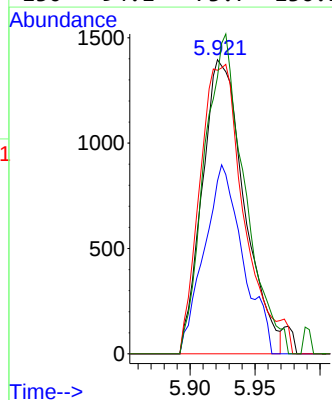
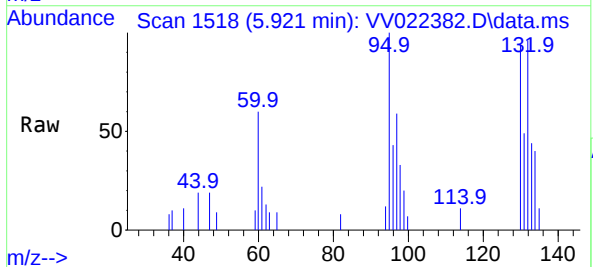
Instrument :
MSVOA_V
ClientSampled :
F4A02

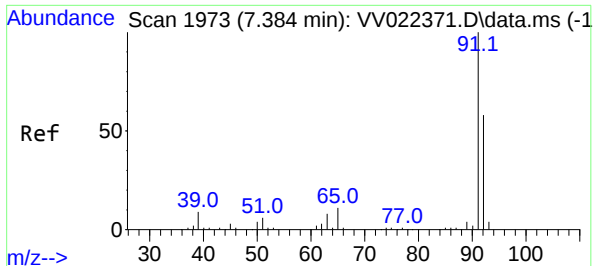
Tgt Ion: 43 Resp: 35098
Ion Ratio Lower Upper
43 100
58 32.6 0.0 67.2



#34
Trichloroethene
Concen: 1.669 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022382.D
Acq: 29 Sep 2021 16:56

Tgt Ion: 95 Resp: 3139
Ion Ratio Lower Upper
95 100
97 58.7 45.2 84.0
132 96.4 71.0 131.8
130 94.1 73.7 136.9

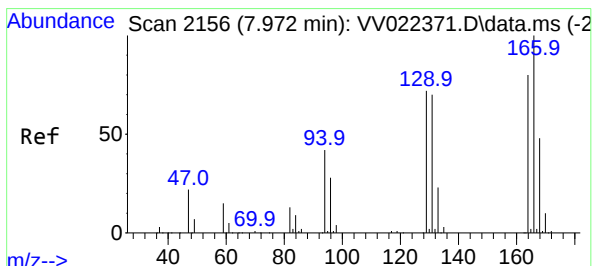
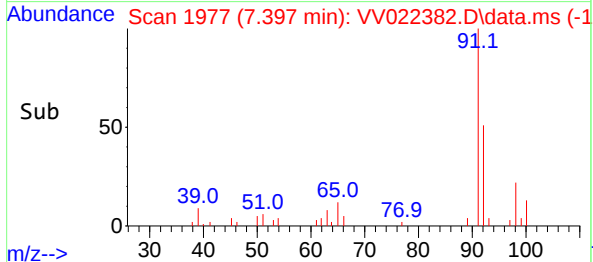
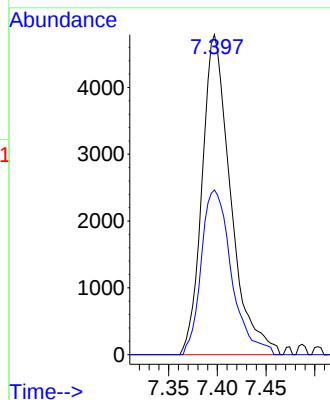
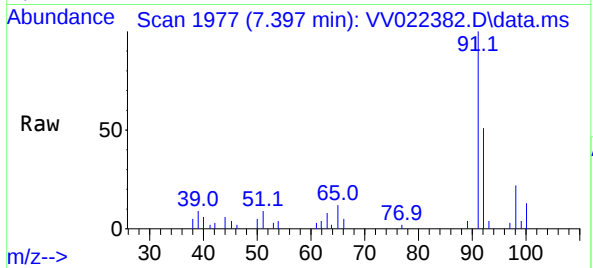




#42
Toluene
Concen: 1.247 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampled :
F4A02

Tgt Ion: 91 Resp: 9738
Ion Ratio Lower Upper
91 100
92 51.5 40.2 74.6



#46
Tetrachloroethene
Concen: 10.066 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV022382.D
Acq: 29 Sep 2021 16:56

Tgt Ion: 164 Resp: 15592
Ion Ratio Lower Upper
164 100
129 90.8 66.4 123.4
131 88.8 63.6 118.0
166 126.6 91.6 170.0

