

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030922\
 Data File : VW024893.D
 Acq On : 09 Mar 2022 23:44
 Operator : SY/MD
 Sample : N1856-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D60

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 05:51:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	295536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	285918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109879	36.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.120%		
7) Chloroethane-d5	1.568	69	99220	42.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.160%		
11) 1,1-Dichloroethene-d2	2.108	63	158706	31.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.940%		
21) 2-Butanone-d5	3.896	46	162337	94.924	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.920%		
24) Chloroform-d	4.349	84	230184	43.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.760%		
26) 1,2-Dichloroethane-d4	5.031	65	140351	45.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.700%		
32) Benzene-d6	5.050	84	476531	44.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
36) 1,2-Dichloropropane-d6	6.069	67	154088	46.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.340%		
41) Toluene-d8	7.313	98	404334	43.066	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.140%		
43) trans-1,3-Dichloroprop...	7.622	79	61014	42.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.060%		
47) 2-Hexanone-d5	8.088	63	115232	91.944	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.940%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	185129	47.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.540%		
66) 1,2-Dichlorobenzene-d4	11.622	152	138520	47.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.140%		
Target Compounds					Qvalue	
13) Acetone	2.185	43	3487m	2.670	ug/L	
20) cis-1,2-Dichloroethene	3.918	96	2832	1.106	ug/L	97
34) Trichloroethene	5.918	95	9235	3.491	ug/L	98

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

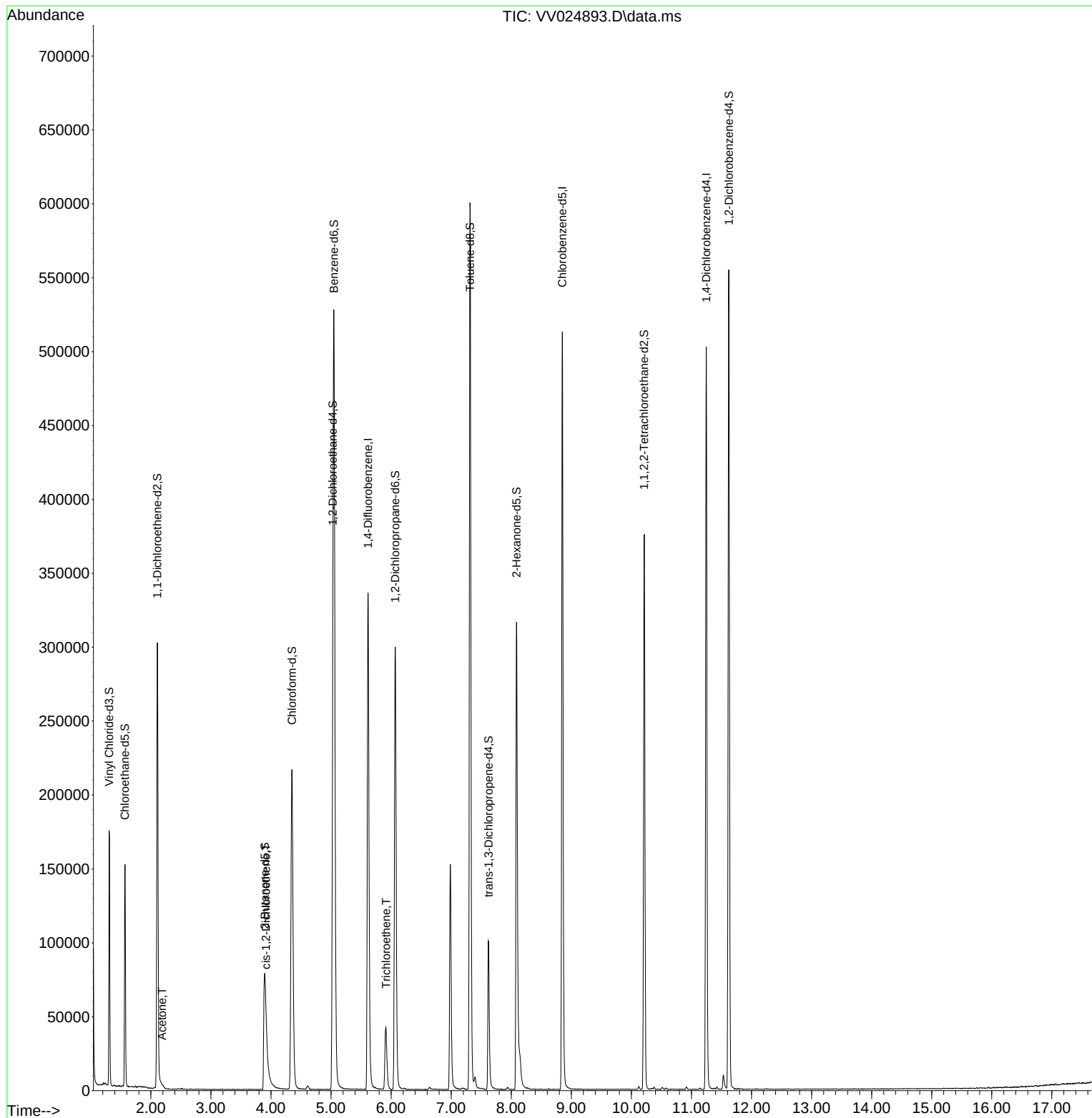
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
Data File : VV024893.D
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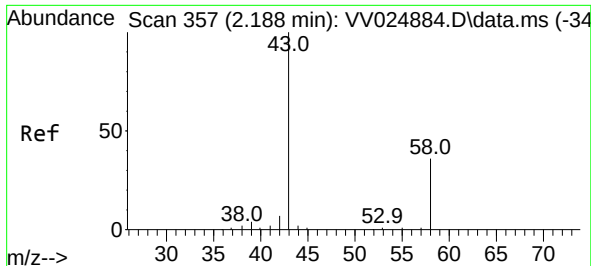
Instrument :
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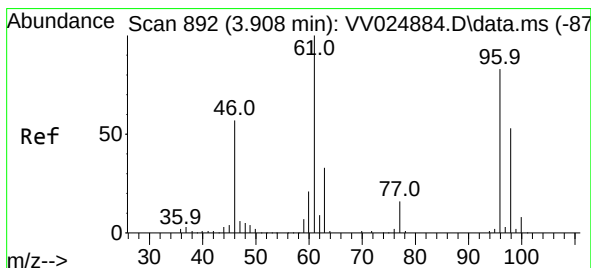
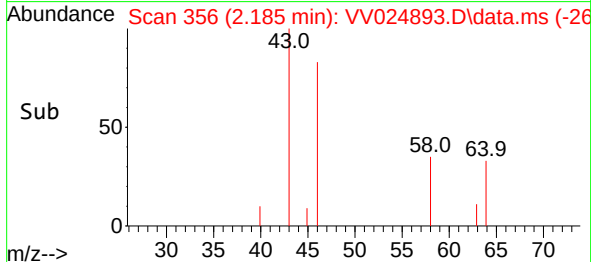
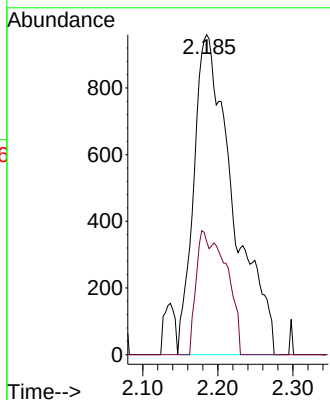
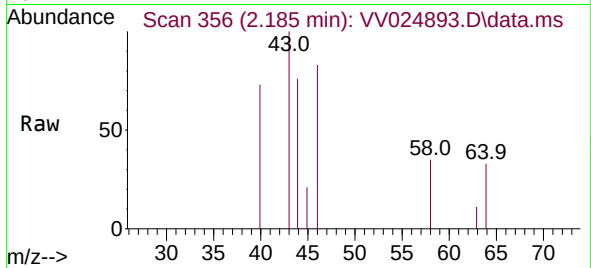
#13
Acetone
Concen: 2.670 ug/L m
RT: 2.185 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :
C0D60

Tgt Ion: 43 Resp: 348
Ion Ratio Lower Upper
43 100
58 12.5 0.0 70.0

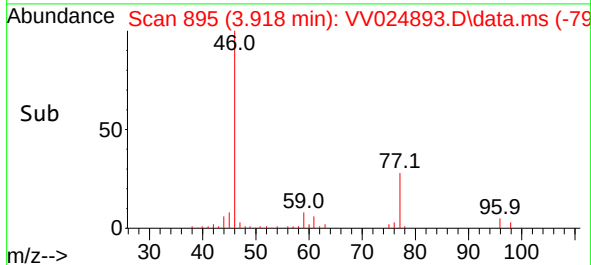
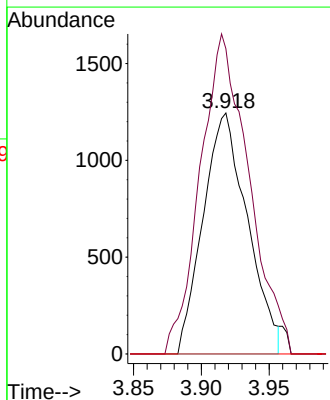
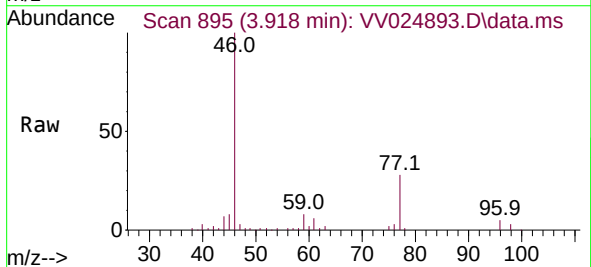
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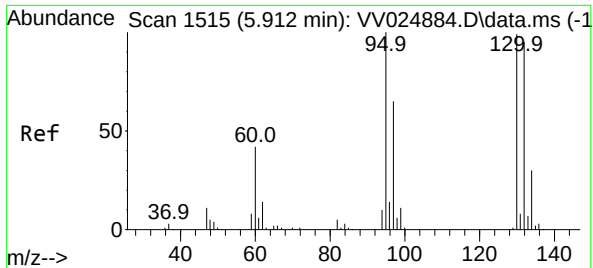
Reviewed By :John Carlone 03/10/2022
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#20
cis-1,2-Dichloroethene
Concen: 1.106 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.010 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

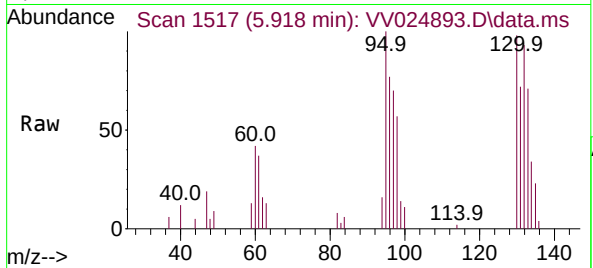
Tgt Ion: 96 Resp: 2832
Ion Ratio Lower Upper
96 100
61 126.7 86.1 159.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 3.491 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV024893.D
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Tgt Ion: 95 Resp: 923

Ion	Ratio	Lower	Upper
95	100		
97	69.7	45.3	84.1
132	93.4	65.0	120.6
130	97.7	69.3	128.7

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