

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020815.D
 Acq On : 08 Nov 2021 16:56
 Operator : SY/VA
 Sample : VIBLK484
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK484

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/15/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 15 02:06:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 15 00:29:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	156879	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	144973	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78179	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37391	25.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.400%			
7) Chloroethane-d5	2.879	69	22276m	26.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.080%			
11) 1,1-Dichloroethene-d2	4.013	63	49410	15.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.840%			
21) 2-Butanone-d5	7.074	46	21153	43.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.360%			
24) Chloroform-d	7.653	84	76308	21.891	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.560%			
26) 1,2-Dichloroethane-d4	8.305	65	42181	22.731	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.920%			
32) Benzene-d6	8.274	84	153516	23.438	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.760%			
36) 1,2-Dichloropropane-d6	9.274	67	45328	22.352	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.400%			
41) Toluene-d8	10.323	98	147927	23.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.840%			
43) trans-1,3-Dichloroprop...	10.579	79	21635	21.509	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.040%			
47) 2-Hexanone-d5	10.920	63	17242	42.021	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.040%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	35137	20.907	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	56714	23.084	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.320%			
Target Compounds					Qvalue	
13) Acetone	4.135	43	9030	19.808	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	4506	2.004	ug/L	82
42) Toluene	10.390	91	15051	1.612	ug/L	99

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

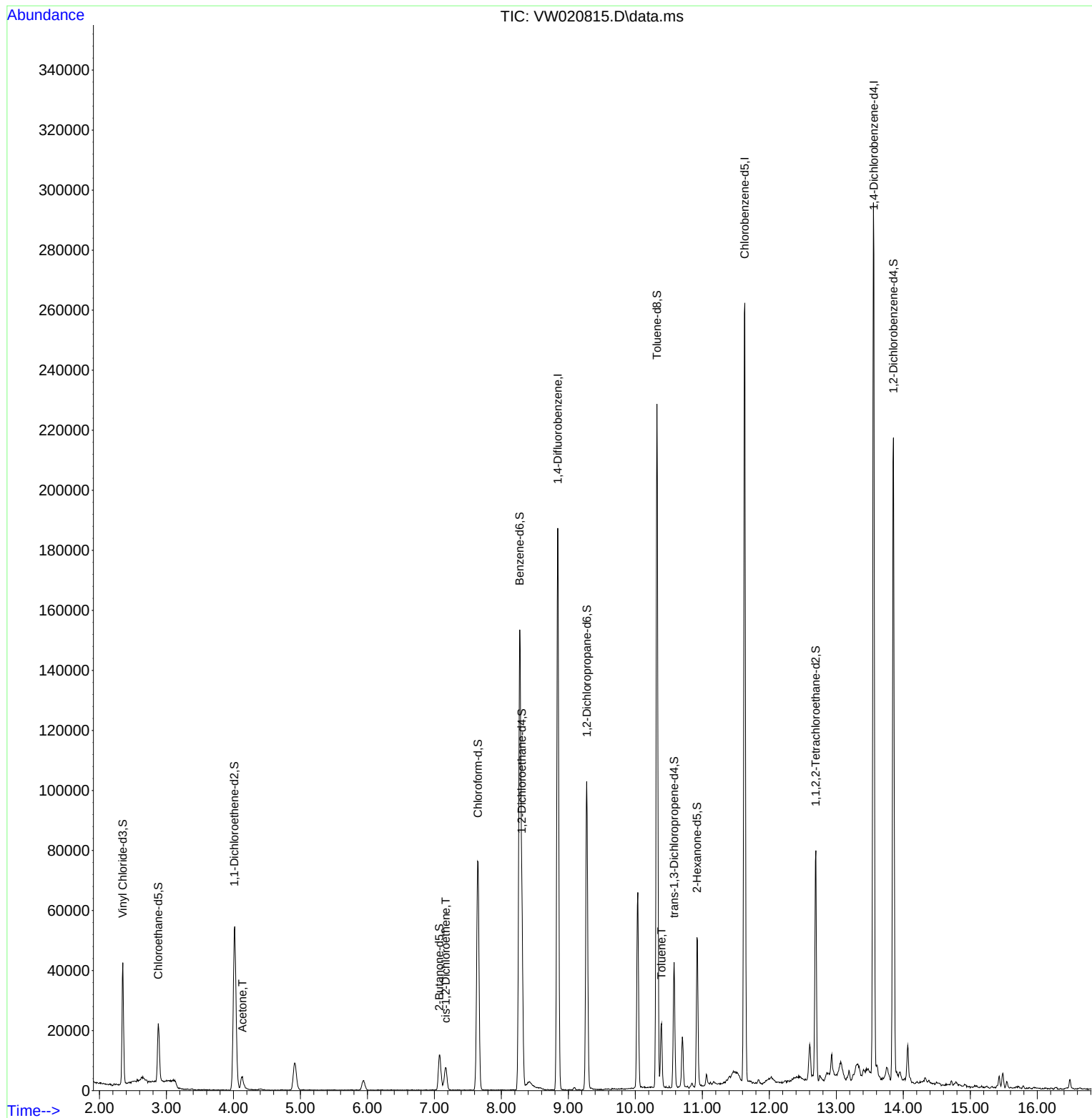
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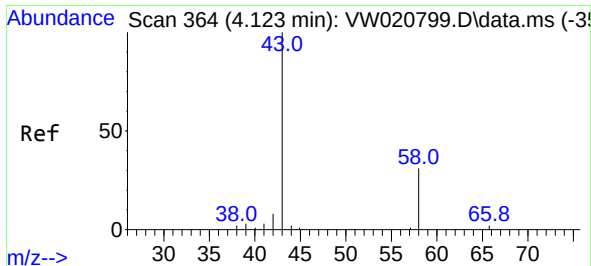
Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Quant Time: Nov 15 02:06:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
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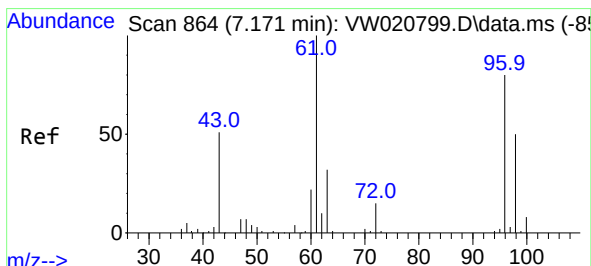
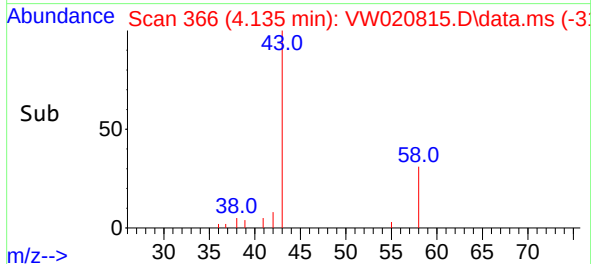
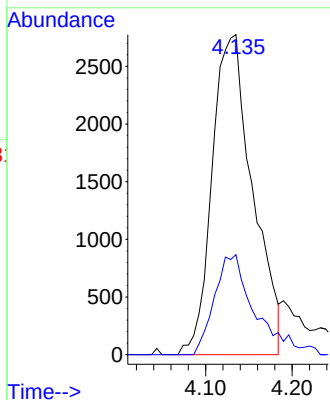
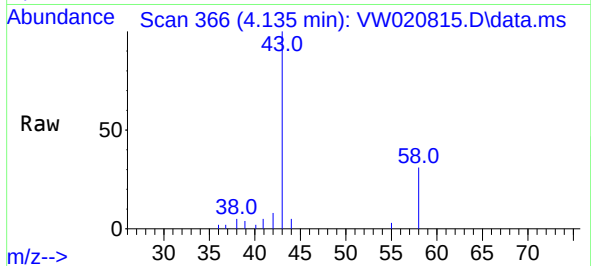
#13
Acetone
Concen: 19.808 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020815.D
Acq: 08 Nov 2021 16:56

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

Tgt Ion: 43 Resp: 9030
Ion Ratio Lower Upper
43 100
58 30.6 0.0 52.8

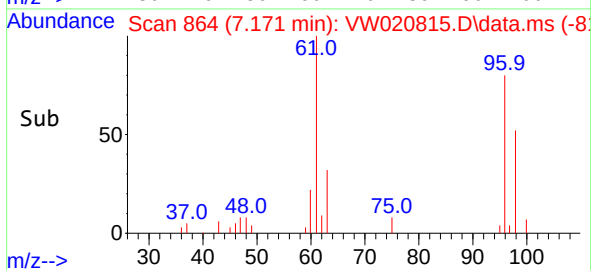
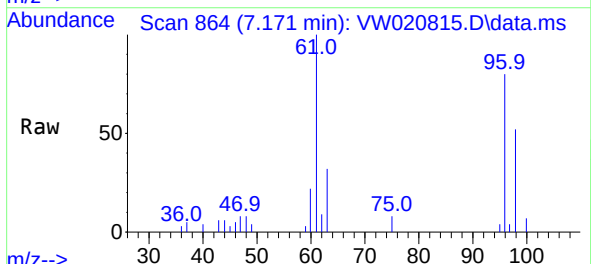
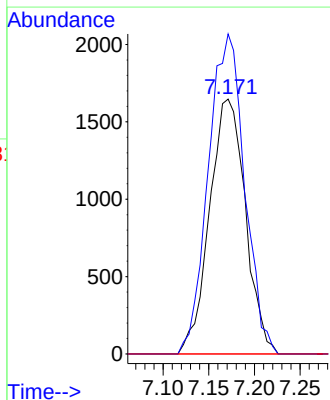
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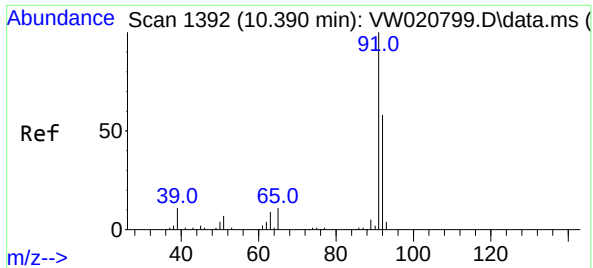
Reviewed By :Semsettin Yesilyurt 11/15/2021
Supervised By :Mahesh Dadoda 11/17/2021



#20
cis-1,2-Dichloroethene
Concen: 2.004 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020815.D
Acq: 08 Nov 2021 16:56

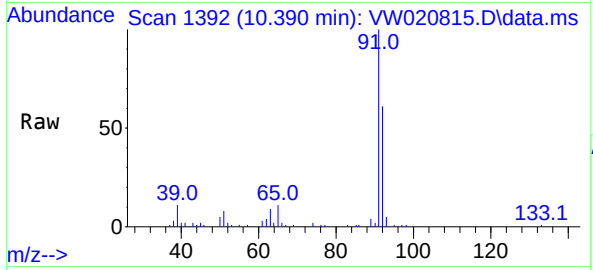
Tgt Ion: 96 Resp: 4506
Ion Ratio Lower Upper
96 100
61 125.6 103.7 192.7
68 0.0 0.0 0.0





#42
Toluene
Concen: 1.612 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW020815.D
Acq: 08 Nov 2021 16:56

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484



Tgt Ion: 91 Resp: 1505
Ion Ratio Lower Upper
91 100
92 60.5 41.7 77.5

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