

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022303.D
 Acq On : 11 Mar 2022 16:31
 Operator : SY/VA
 Sample : N1819-18
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRY8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2022
 Supervised By :Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 21:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	139650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131182	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50457	27.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.800%			
7) Chloroethane-d5	2.879	69	39811	27.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.120%			
11) 1,1-Dichloroethene-d2	4.013	63	46075	16.518	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.080%			
21) 2-Butanone-d5	7.074	46	20115	65.681	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.360%			
24) Chloroform-d	7.647	84	80062	25.696	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	8.305	65	44657	27.573	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.280%			
32) Benzene-d6	8.275	84	151863	24.874	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.480%			
36) 1,2-Dichloropropane-d6	9.274	67	44202	26.071	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.280%			
41) Toluene-d8	10.323	98	140631	23.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.680%			
43) trans-1,3-Dichloroprop...	10.573	79	18987	25.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.040%			
47) 2-Hexanone-d5	10.921	63	16539	59.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.620%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	43737	29.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.560%			
66) 1,2-Dichlorobenzene-d4	13.847	152	55534	27.185	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.760%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	1224m	4.893	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	5673	3.305	ug/L	90
46) Tetrachloroethene	10.866	164	1600	1.006	ug/L	90

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

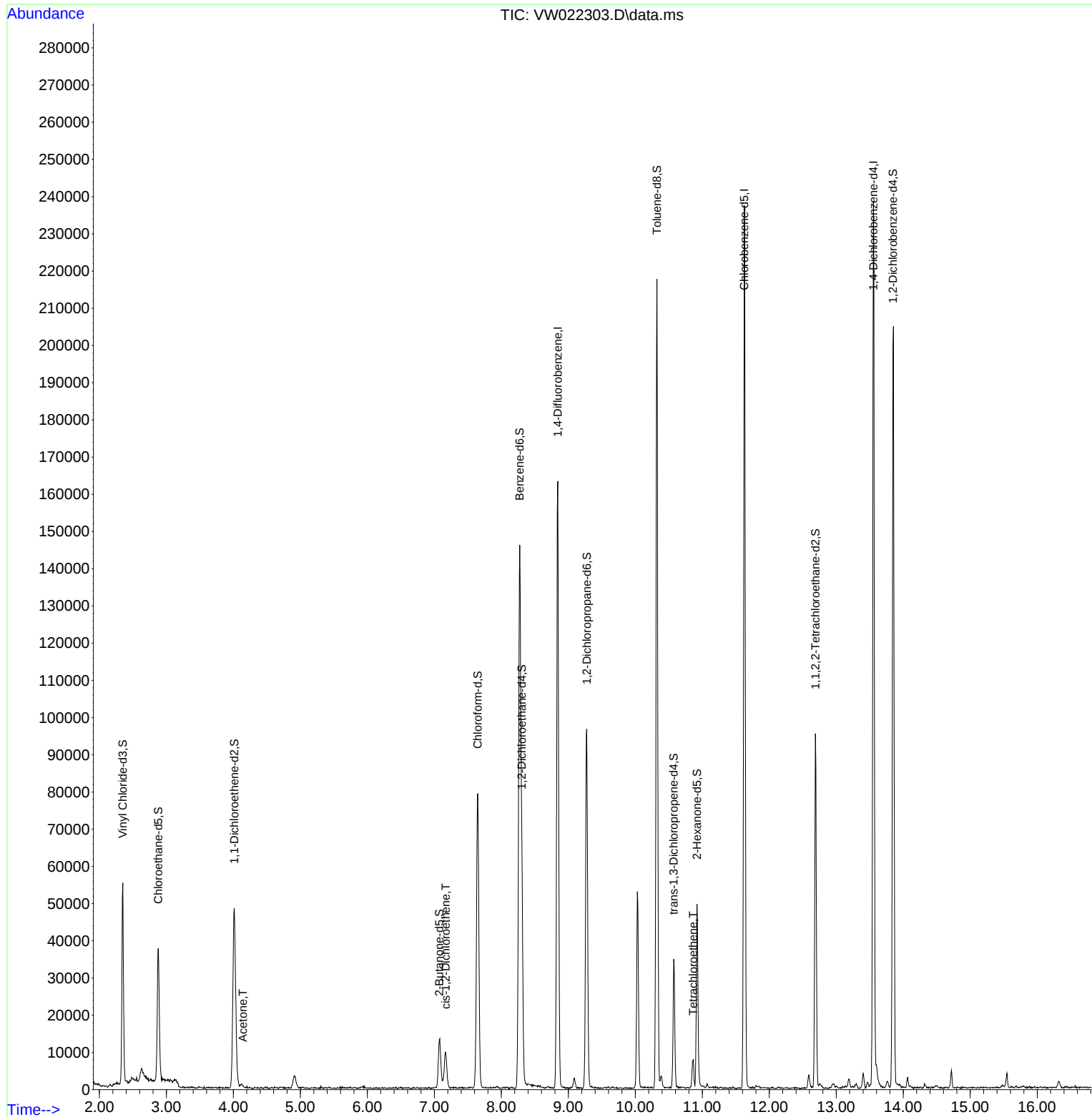
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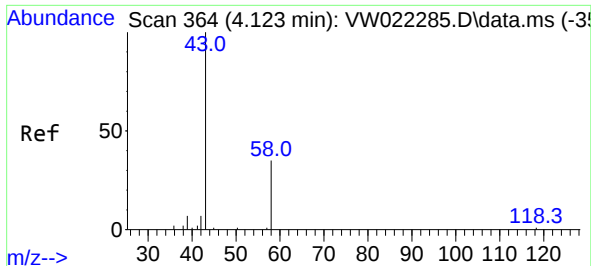
Instrument :
MSVOA_W
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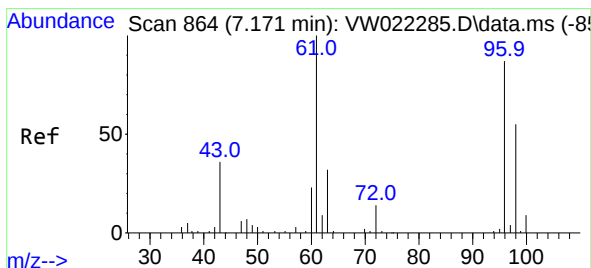
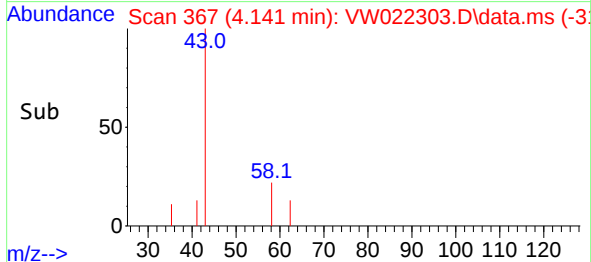
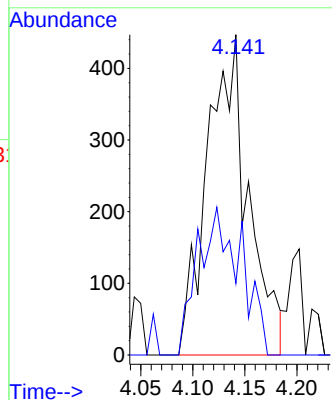
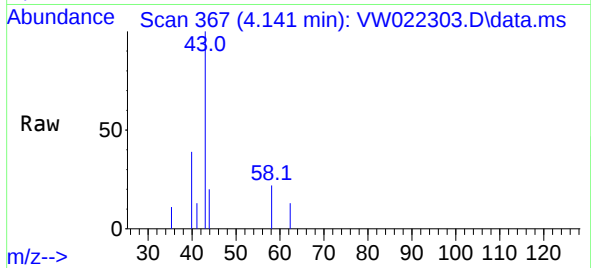
#13
Acetone
Concen: 4.893 ug/L m
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW022303.D
Acq: 11 Mar 2022 16:31

Instrument :
MSVOA_W
ClientSampleId :
DBRY8

Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
58 23.0 0.0 69.2

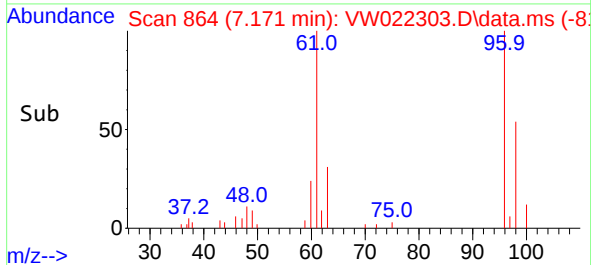
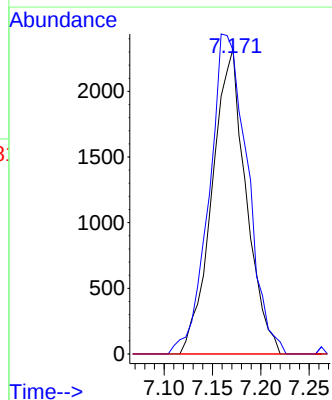
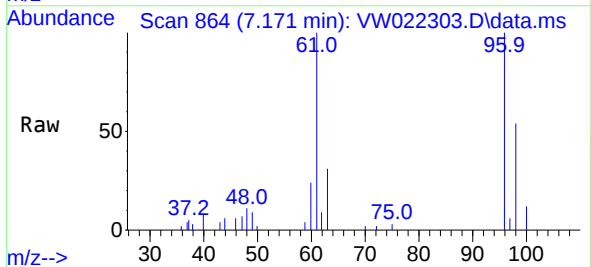
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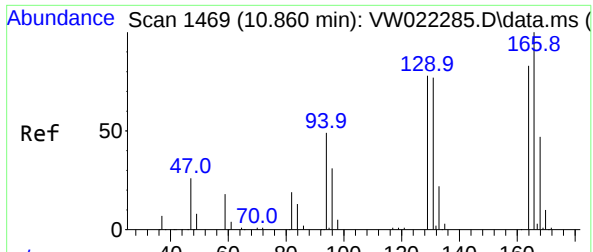
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Supervised By :Mahesh Dadoda 03/14/2022



#20
cis-1,2-Dichloroethene
Concen: 3.305 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022303.D
Acq: 11 Mar 2022 16:31

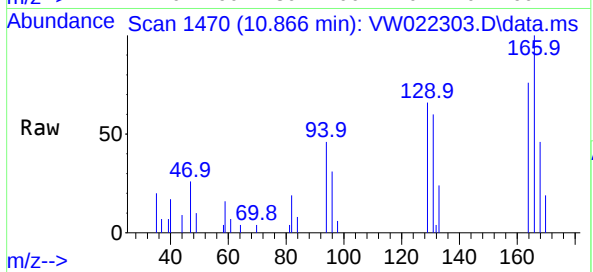
Tgt Ion: 96 Resp: 5673
Ion Ratio Lower Upper
96 100
61 99.6 76.8 142.6
68 0.0 0.0 0.0





#46
Tetrachloroethene
Concen: 1.006 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.006 min
Lab File: VW022303.D
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Tgt Ion:164 Resp: 1600

Ion	Ratio	Lower	Upper
164	100		
129	86.9	60.3	111.9
131	79.5	59.9	111.3
166	131.6	77.0	143.0

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