

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050222\
 Data File : VW022754.D
 Acq On : 02 May 2022 21:05
 Operator : SY/VA
 Sample : N2638-12
 Misc : 5.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL05

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/03/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 03 01:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 03 01:41:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	246790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	230944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	113545	22.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.720%		
7) Chloroethane-d5	2.879	69	70287	21.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.360%		
11) 1,1-Dichloroethene-d2	4.013	63	105657	16.150	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.600%		
21) 2-Butanone-d5	7.074	46	42122	43.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.500%		
24) Chloroform-d	7.653	84	154237	21.332	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.320%		
26) 1,2-Dichloroethane-d4	8.305	65	88000m	22.191	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.760%		
32) Benzene-d6	8.275	84	306642	23.036	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.160%		
36) 1,2-Dichloropropane-d6	9.274	67	86861	23.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.920%		
41) Toluene-d8	10.323	98	283777	22.068	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.280%		
43) trans-1,3-Dichloroprop...	10.573	79	35171	20.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.720%		
47) 2-Hexanone-d5	10.920	63	32438	45.443	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.880%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77526	22.244	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79672	21.852	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.400%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	4797m	6.656	ug/L	
22) 2-Butanone	7.177	43	8802	8.732	ug/L	94
46) Tetrachloroethene	10.859	164	52274	18.591	ug/L	93

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

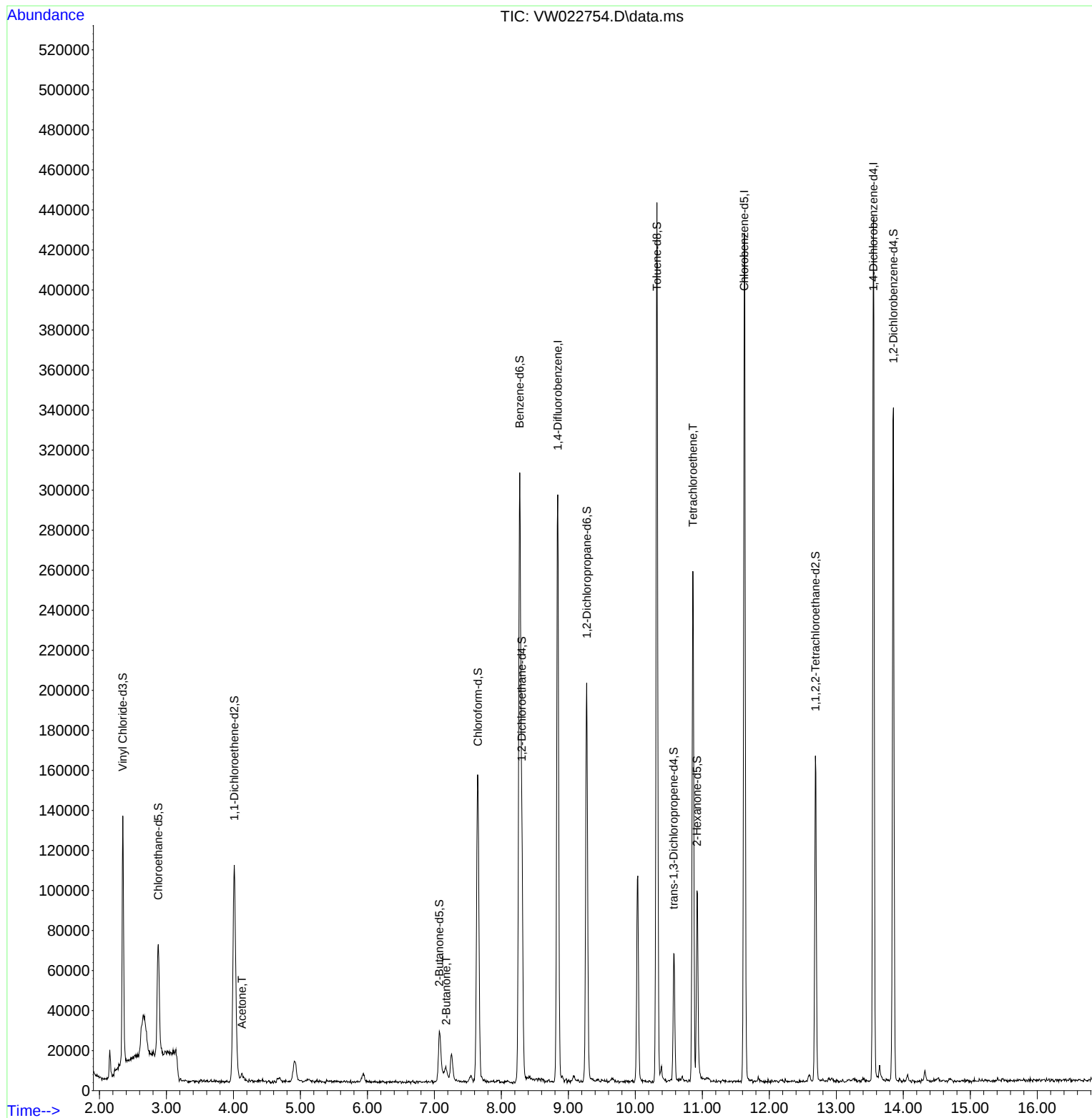
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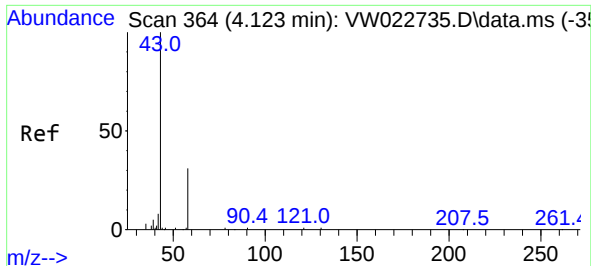
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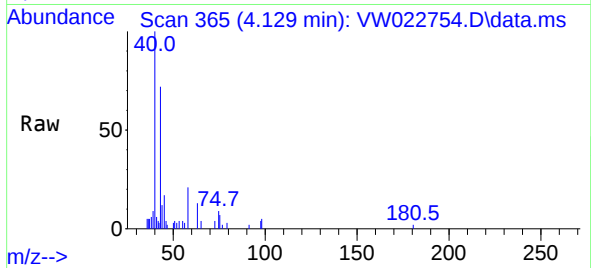
Quant Time: May 03 01:46:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 03 01:41:22 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.656 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022754.D
Acq: 02 May 2022 21:05

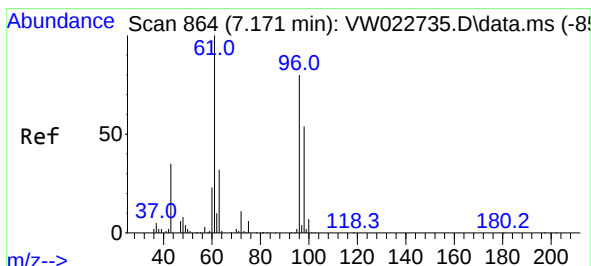
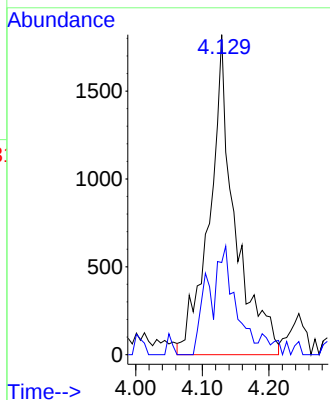
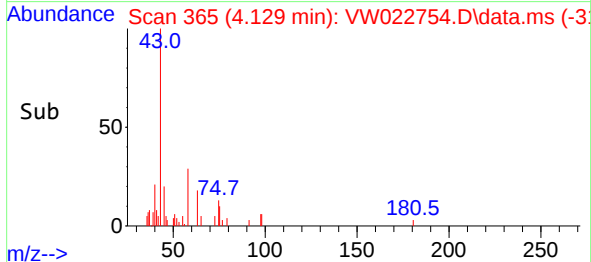
Instrument :
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Tgt Ion: 43 Resp: 479
Ion Ratio Lower Upper
43 100
58 23.7 0.0 64.0

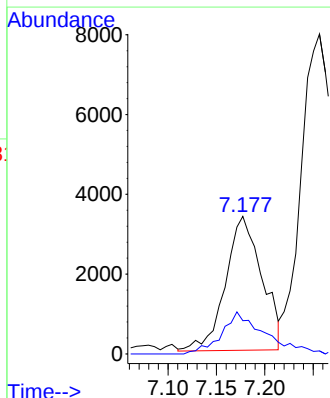
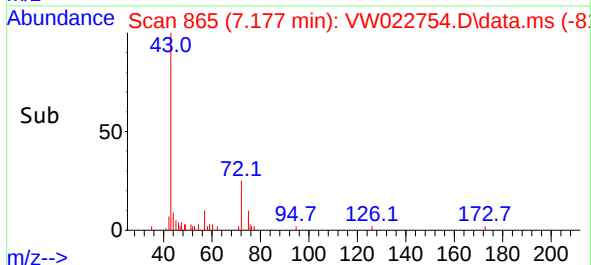
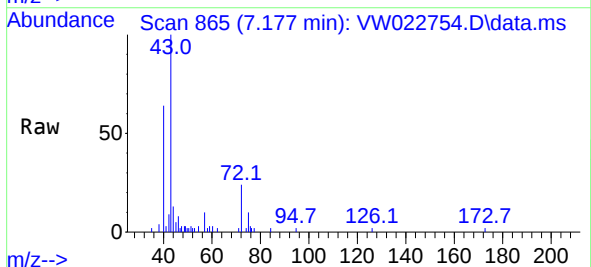
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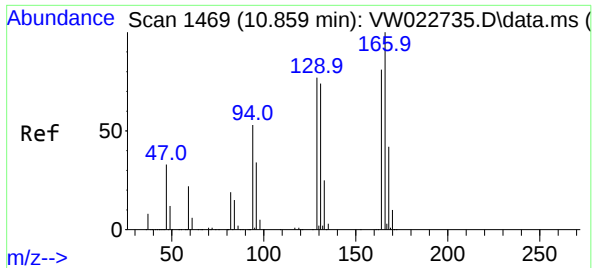
Reviewed By :Semsettin Yesilyurt 05/03/2022
Supervised By :Mahesh Dadoda 05/09/2022



#22
2-Butanone
Concen: 8.732 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022754.D
Acq: 02 May 2022 21:05

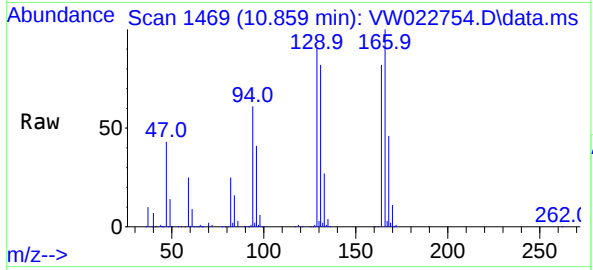
Tgt Ion: 43 Resp: 8802
Ion Ratio Lower Upper
43 100
72 33.5 15.1 45.3





#46
 Tetrachloroethene
 Concen: 18.591 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW022754.D
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Tgt Ion:164 Resp: 52274

Ion	Ratio	Lower	Upper
164	100		
129	111.0	76.9	142.7
131	100.5	75.1	139.5
166	122.6	96.0	178.2

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