

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022863.D
 Acq On : 06 May 2022 00:47
 Operator : SY/VA
 Sample : N2708-20
 Misc : 4.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL47

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2022
 Supervised By :Mahesh Dadoda 05/10/2022

Quant Time: May 06 02:58:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 02:14:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	164967	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48383	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64892	19.173	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.680%		
7) Chloroethane-d5	2.885	69	56631	25.719	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	102.880%		
11) 1,1-Dichloroethene-d2	4.013	63	66171	15.131	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.520%		
21) 2-Butanone-d5	7.080	46	25371	39.426	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.860%		
24) Chloroform-d	7.653	84	127162	26.310	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.240%		
26) 1,2-Dichloroethane-d4	8.305	65	76606m	28.899	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.600%		
32) Benzene-d6	8.275	84	215932	26.603	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.400%		
36) 1,2-Dichloropropane-d6	9.275	67	75646	33.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	132.720%#		
41) Toluene-d8	10.323	98	184376	23.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.040%		
43) trans-1,3-Dichloroprop...	10.579	79	19972	19.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.080%		
47) 2-Hexanone-d5	10.927	63	17582	40.395	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.780%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67102	31.575	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	126.320%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	43443	25.686	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.760%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	2740m	5.687	ug/L	
15) Methyl Acetate	4.672	43	3708m	3.831	ug/L	
16) Methylene chloride	4.909	84	9721	4.027	ug/L	90

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

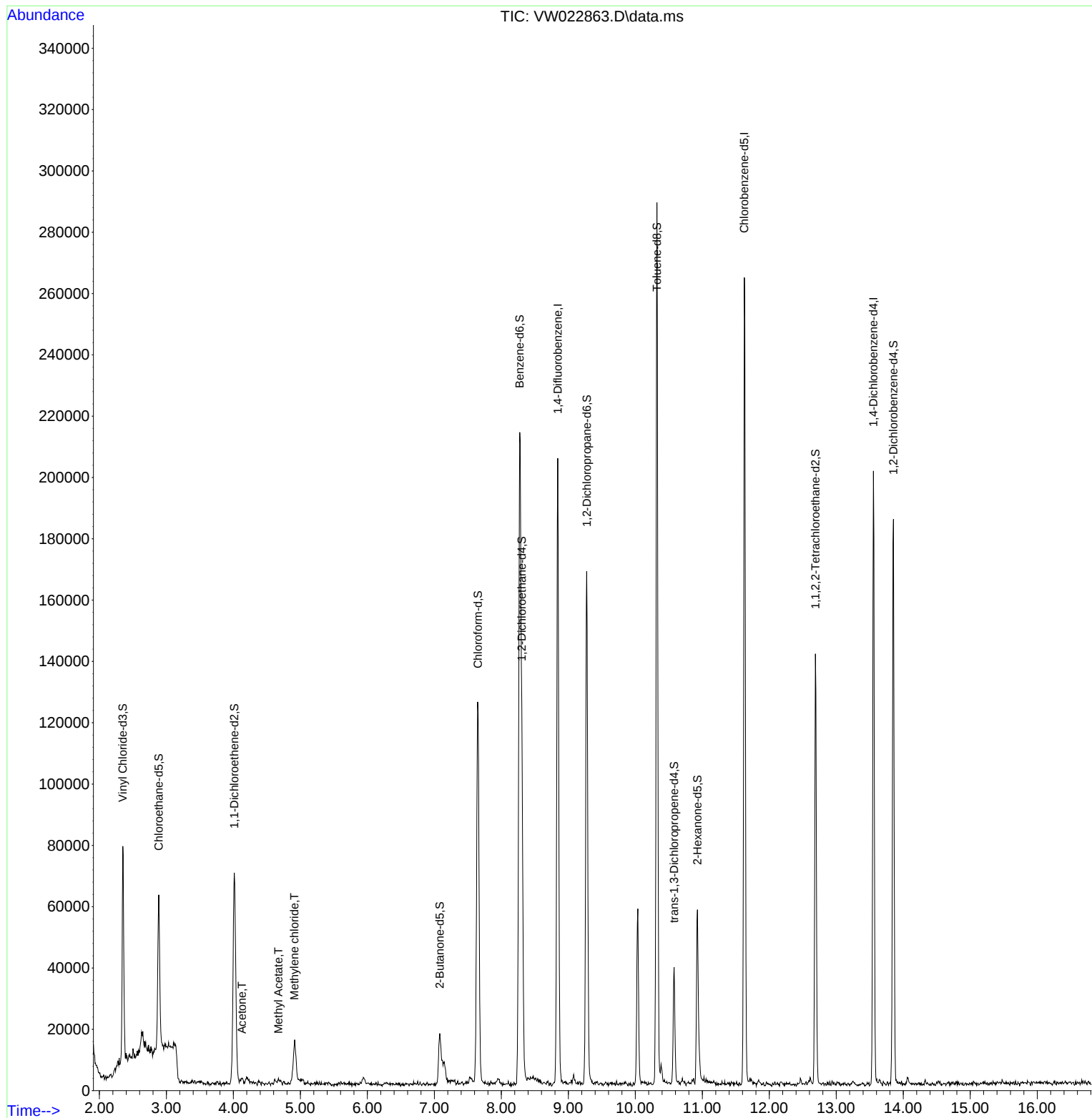
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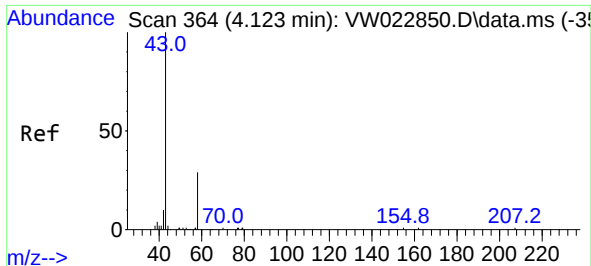
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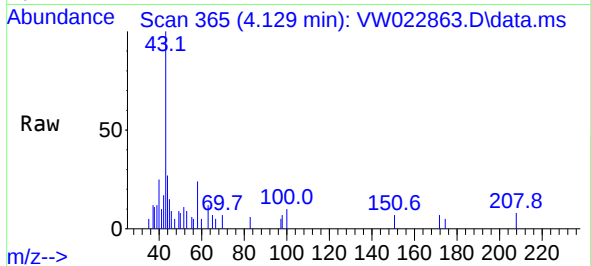
Reviewed By :Semsettin Yesilyurt 05/06/2022
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#13
Acetone
Concen: 5.687 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022863.D
Acq: 06 May 2022 00:47

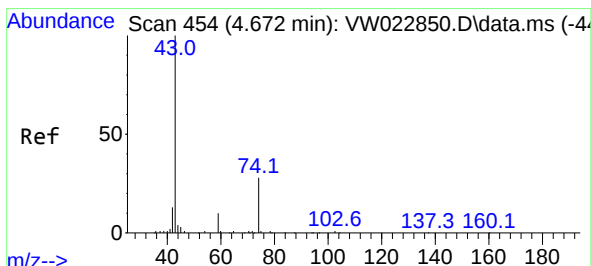
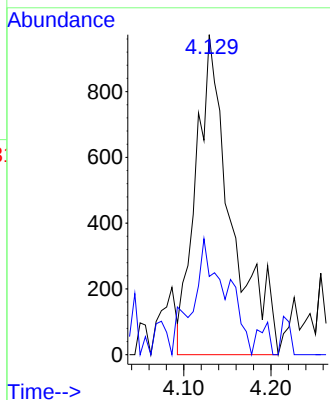
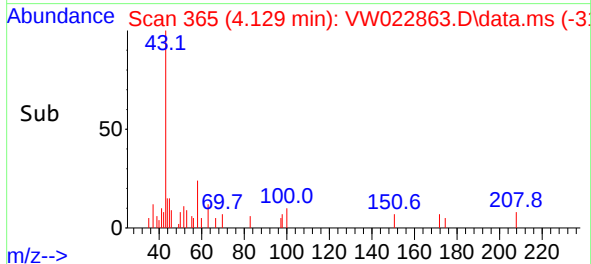
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Tgt Ion: 43 Resp: 2740
Ion Ratio Lower Upper
43 100
58 12.4 0.0 64.0

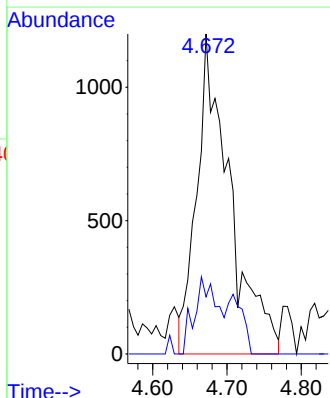
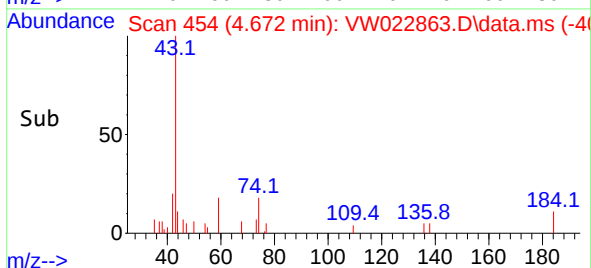
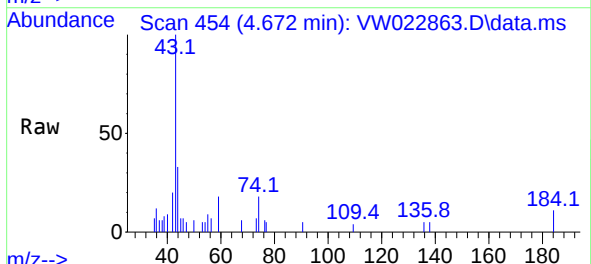
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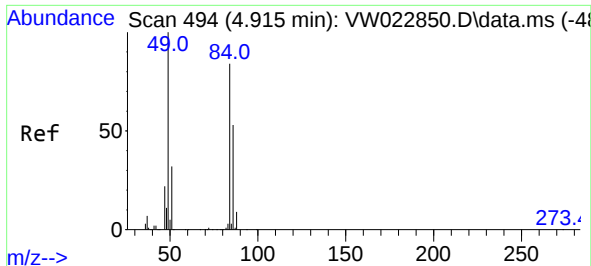
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Supervised By :Mahesh Dadoda 05/10/2022



#15
Methyl Acetate
Concen: 3.831 ug/L m
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW022863.D
Acq: 06 May 2022 00:47

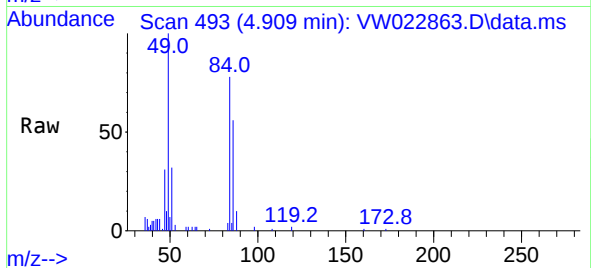
Tgt Ion: 43 Resp: 3708
Ion Ratio Lower Upper
43 100
74 14.0 21.9 32.9





#16
Methylene chloride
Concen: 4.027 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW022863.D
Acq: 06 May 2022 00:47

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Tgt Ion: 84 Resp: 972
Ion Ratio Lower Upper
84 100
86 71.8 45.4 84.4
49 128.8 82.5 153.1

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