

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022446.D
 Acq On : 07 Apr 2022 21:12
 Operator : SY/VA
 Sample : N2290-01
 Misc : 3.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:35:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	289025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	187754	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	39394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	133158	20.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.360%		
7) Chloroethane-d5	2.891	69	97464	24.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.360%		
11) 1,1-Dichloroethene-d2	4.013	63	129816	15.664	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.640%		
21) 2-Butanone-d5	7.074	46	58103	52.086	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.180%		
24) Chloroform-d	7.647	84	209127	23.149	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.600%		
26) 1,2-Dichloroethane-d4	8.305	65	125915m	24.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.560%		
32) Benzene-d6	8.275	84	363113	31.655	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	126.600%		
36) 1,2-Dichloropropane-d6	9.274	67	114262	34.420	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	137.680%#		
41) Toluene-d8	10.323	98	280053	24.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.720%		
43) trans-1,3-Dichloroprop...	10.579	79	35814	22.860	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.440%		
47) 2-Hexanone-d5	10.920	63	42905	69.468	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.940%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60507	21.437	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	27123	19.438	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.760%		
Target Compounds						Qvalue
13) Acetone	4.129	43	4712m	6.204	ug/L	
25) Chloroform	7.677	83	6071	0.693	ug/L	100
51) Chlorobenzene	11.658	112	15817	1.772	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	2880	1.087	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	2909	1.225	ug/L	86

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

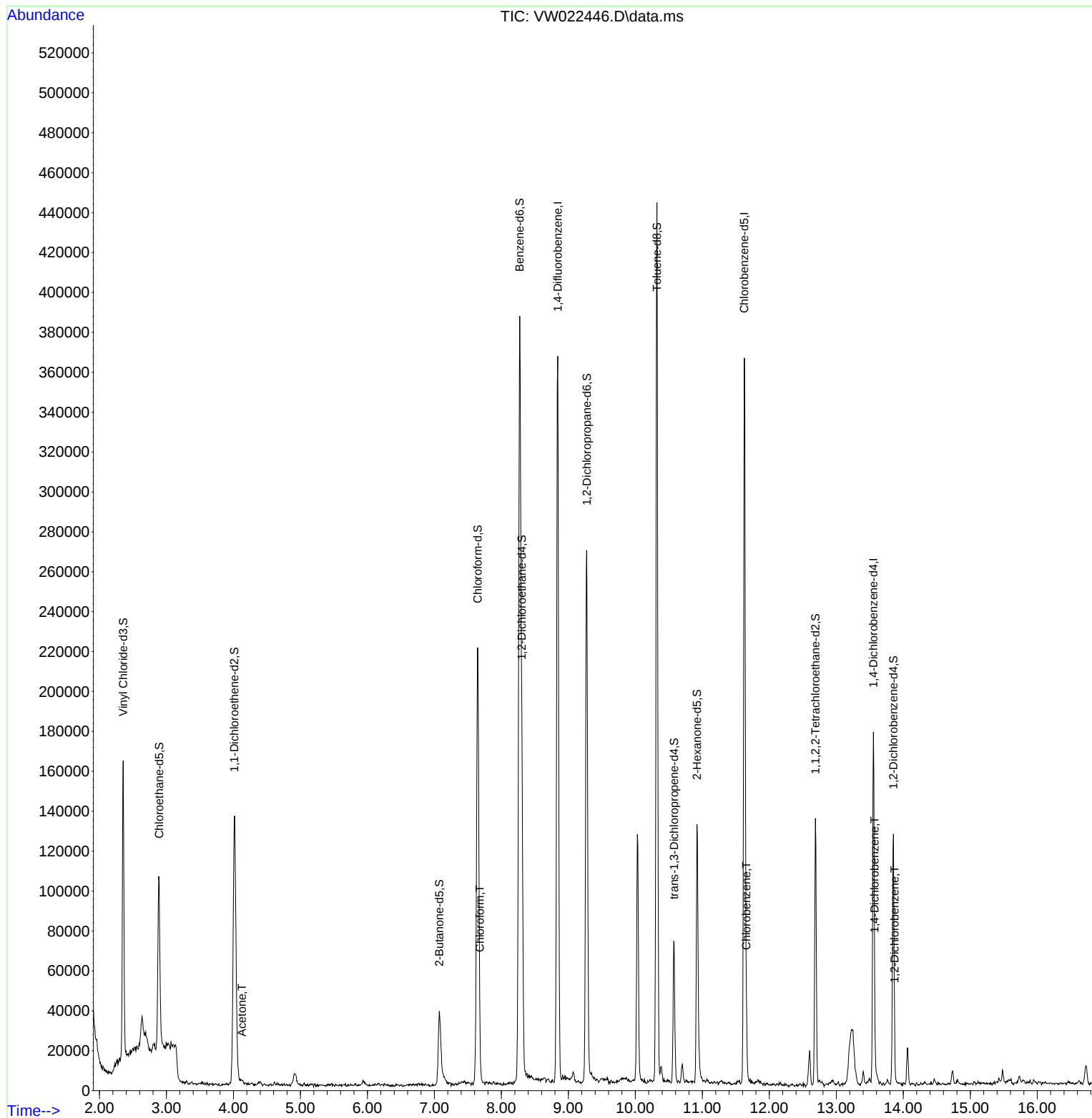
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022446.D
Acq On : 07 Apr 2022 21:12
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Misc : 3.13g/10mL/MSVOA_W/SOIL
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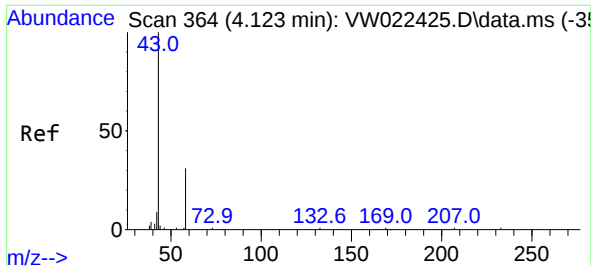
Instrument :
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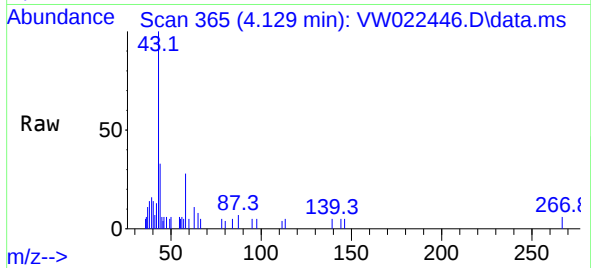
Quant Time: Apr 08 06:35:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 6.204 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022446.D
Acq: 07 Apr 2022 21:12

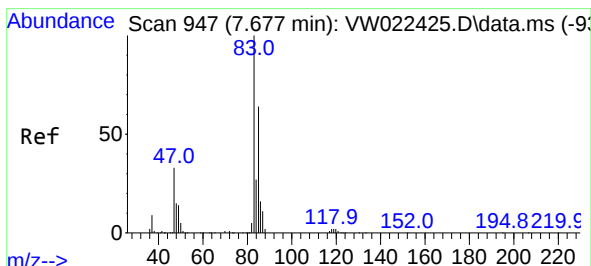
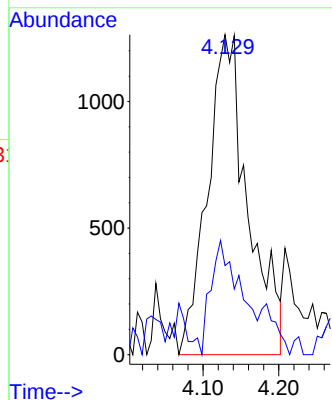
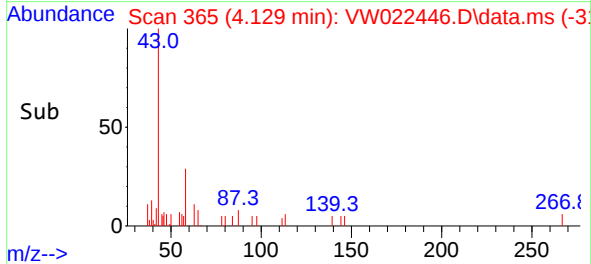
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Tgt Ion: 43 Resp: 471
Ion Ratio Lower Upper
43 100
58 25.9 0.0 57.0

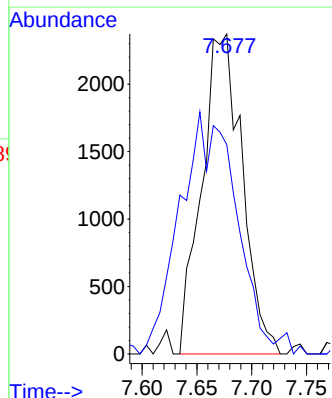
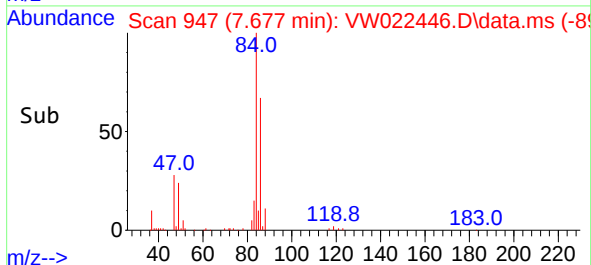
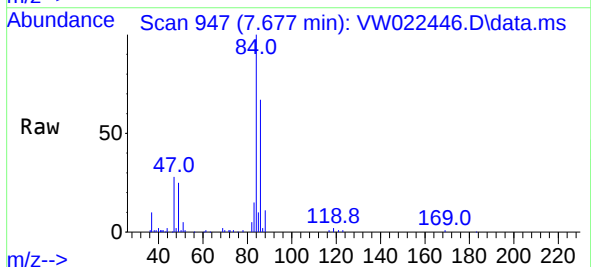
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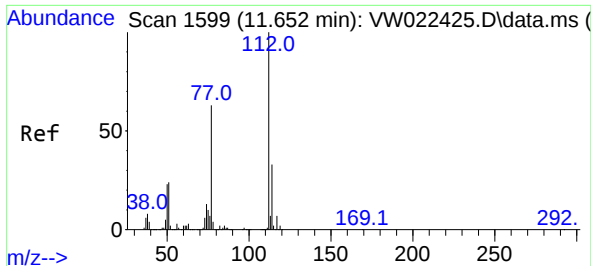
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#25
Chloroform
Concen: 0.693 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022446.D
Acq: 07 Apr 2022 21:12

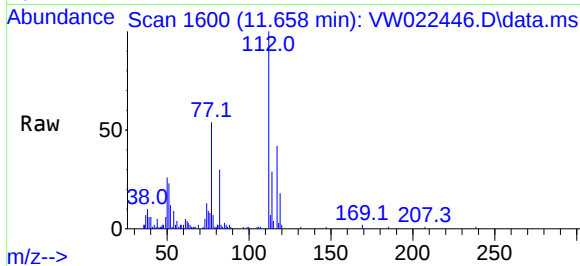
Tgt Ion: 83 Resp: 6071
Ion Ratio Lower Upper
83 100
85 65.4 45.8 85.0





#51
Chlorobenzene
Concen: 1.772 ug/L
RT: 11.658 min Scan# 1581
Delta R.T. 0.006 min
Lab File: VW022446.D
Acq: 07 Apr 2022 21:12

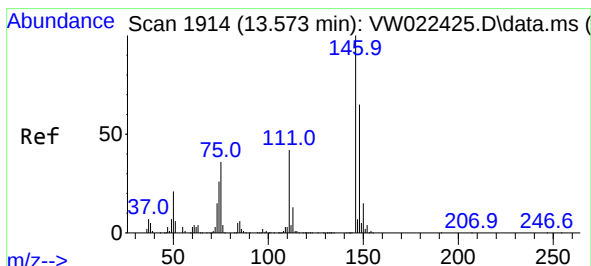
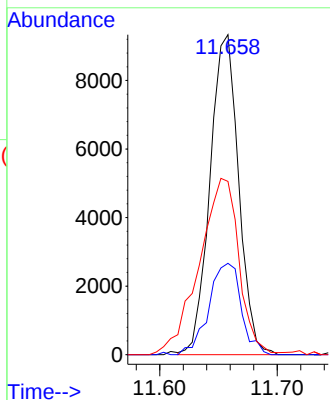
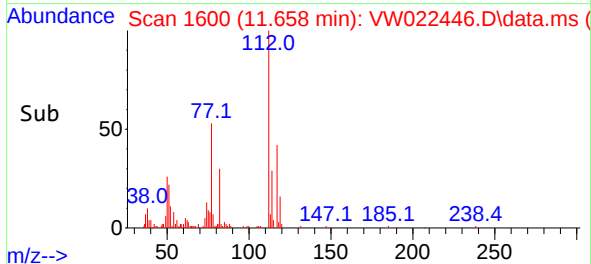
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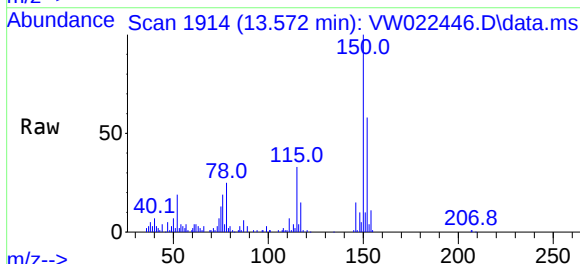
Tgt Ion:112 Resp: 1581
Ion Ratio Lower Upper
112 100
114 28.6 20.5 38.1
77 54.1 48.1 72.1

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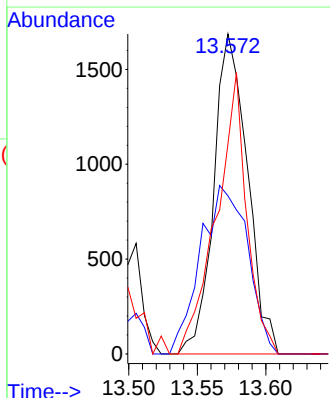
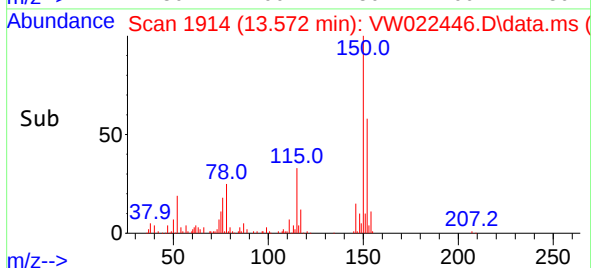
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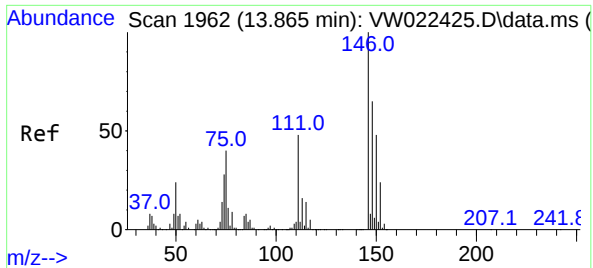


#65
1,4-Dichlorobenzene
Concen: 1.087 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW022446.D
Acq: 07 Apr 2022 21:12



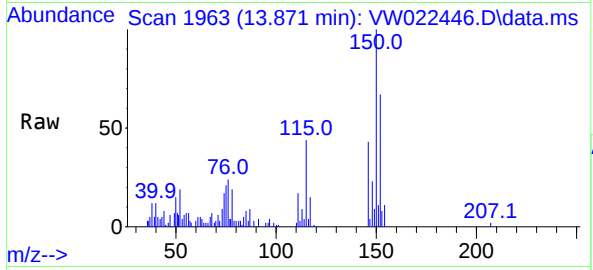
Tgt Ion:146 Resp: 2880
Ion Ratio Lower Upper
146 100
111 49.4 28.5 52.9
148 65.7 44.4 82.4





#67
1,2-Dichlorobenzene
Concen: 1.225 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW022446.D
Acq: 07 Apr 2022 21:12

Instrument :
MSVOA_W
ClientSampleId :
BFFC8



Tgt Ion:	146	Resp:	2909
Ion	Ratio	Lower	Upper
146	100		
111	39.8	39.0	58.4
148	53.4	52.1	78.1

Manual Integrations
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