

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023426.D
 Acq On : 08 Jun 2022 14:27
 Operator : SY/VA
 Sample : N3226-09
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:41:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	307288	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56675	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117560	24.716	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.880%		
7) Chloroethane-d5	2.885	69	78121	23.314	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.240%		
11) 1,1-Dichloroethene-d2	4.013	63	116711m	16.339	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.360%		
21) 2-Butanone-d5	7.080	46	44618	48.638	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.280%		
24) Chloroform-d	7.647	84	200779	24.231	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.920%		
26) 1,2-Dichloroethane-d4	8.305	65	113743	26.132	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.520%		
32) Benzene-d6	8.274	84	368746	29.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	118.920%		
36) 1,2-Dichloropropane-d6	9.274	67	114001	32.791	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	131.160%#		
41) Toluene-d8	10.323	98	303639	25.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.800%		
43) trans-1,3-Dichloroprop...	10.579	79	41202	26.563	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	106.240%		
47) 2-Hexanone-d5	10.920	63	31224	60.000	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	81425	27.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	48146	23.470	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.880%		
Target Compounds						Qvalue
13) Acetone	4.123	43	2465m	3.583	ug/L	
29) Cyclohexane	7.951	56	3934m	0.824	ug/L	
53) m,p-Xylene	11.829	106	4507	0.715	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	3160	0.476	ug/L	99

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

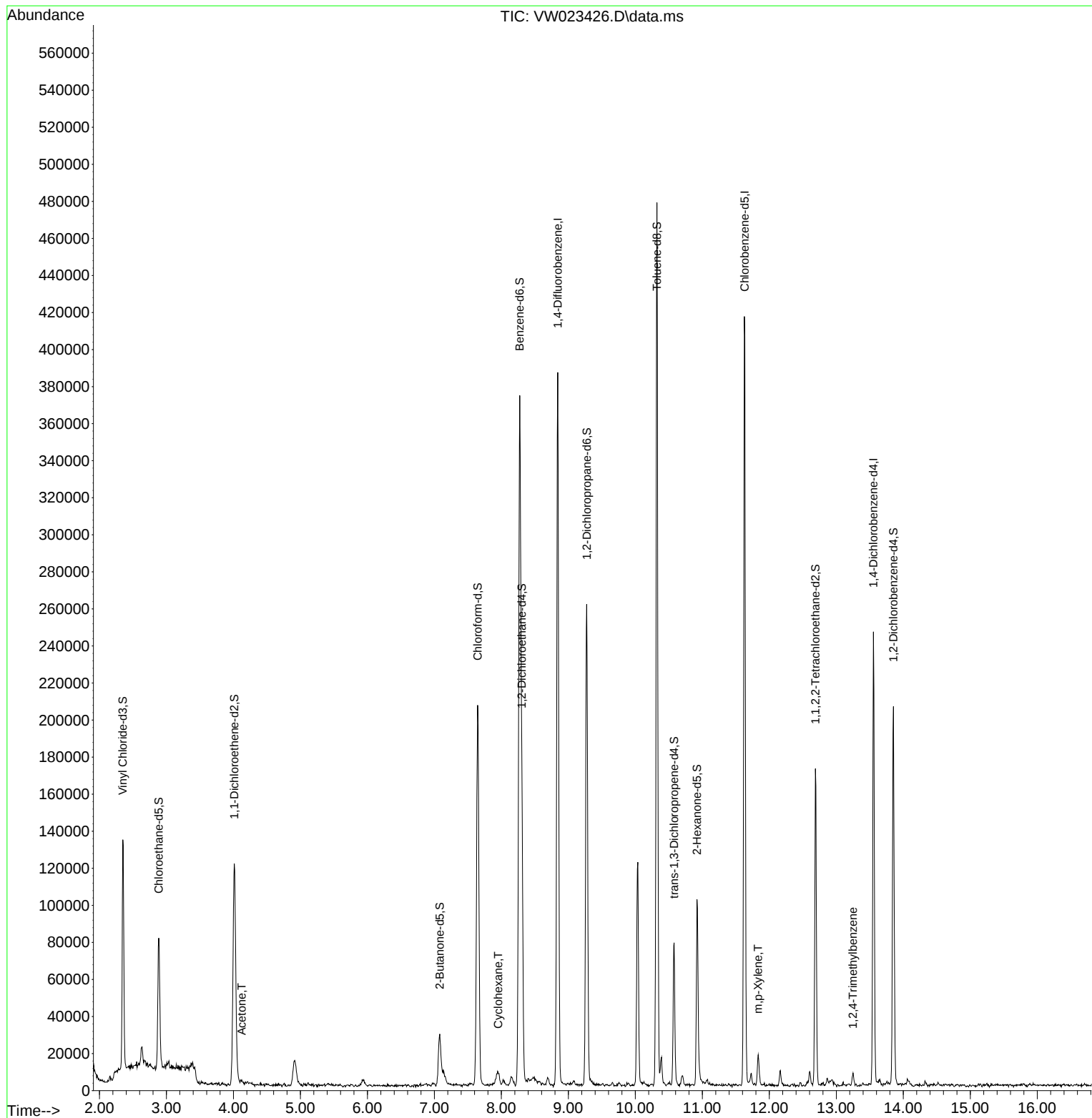
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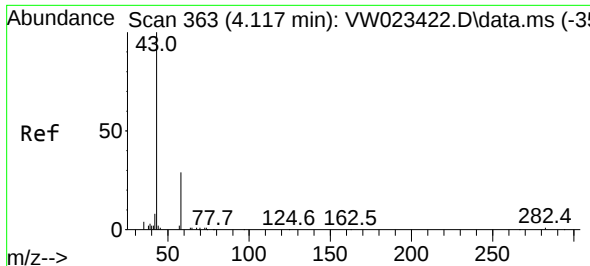
Instrument :
MSVOA_W
ClientSampleId :
EW4M9

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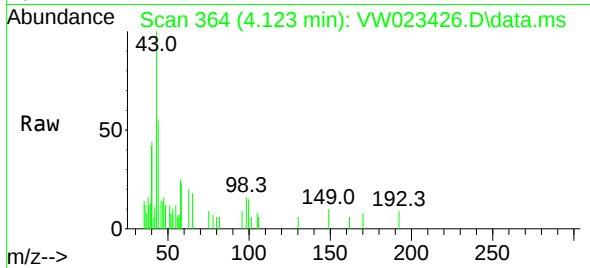
Reviewed By : Semsettin Yesilyurt 06/09/2022
Supervised By : Mahesh Dadoda 06/09/2022





#13
Acetone
Concen: 3.583 ug/L m
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023426.D
Acq: 08 Jun 2022 14:27

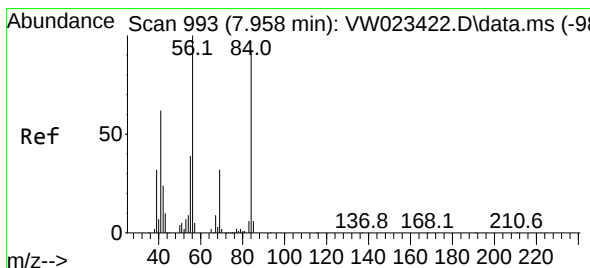
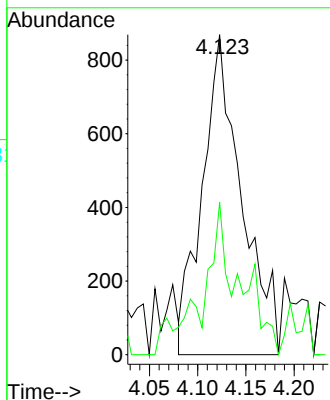
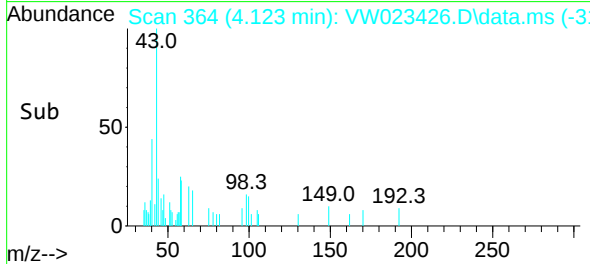
Instrument :
MSVOA_W
ClientSampleId :
EW4M9



Tgt Ion: 43 Resp: 246
Ion Ratio Lower Upper
43 100
58 18.9 0.0 64.0

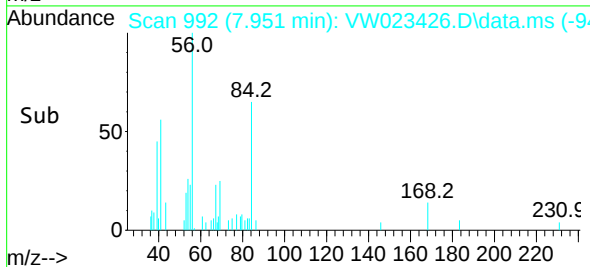
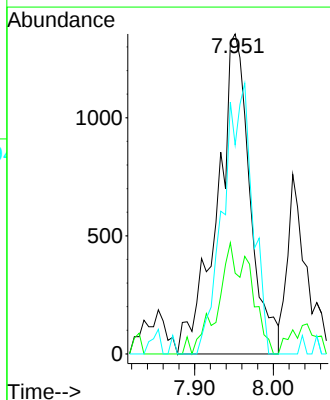
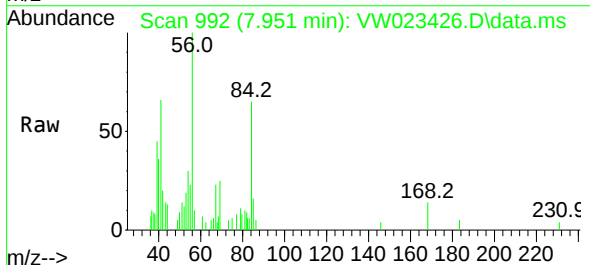
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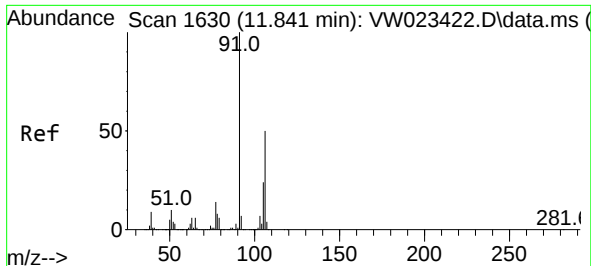
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#29
Cyclohexane
Concen: 0.824 ug/L m
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023426.D
Acq: 08 Jun 2022 14:27

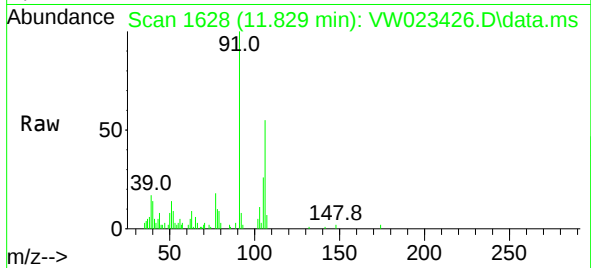
Tgt Ion: 56 Resp: 3934
Ion Ratio Lower Upper
56 100
69 17.0 25.6 38.4#
84 37.1 78.2 117.4#





#53
m,p-Xylene
Concen: 0.715 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.012 min
Lab File: VW023426.D
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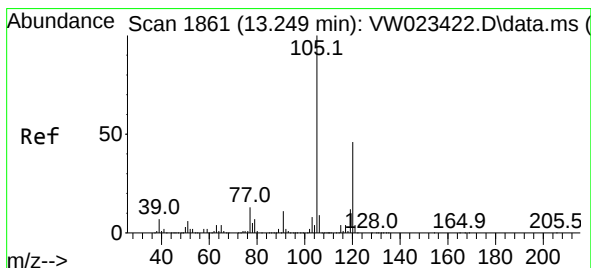
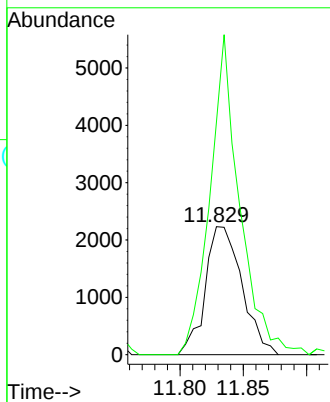
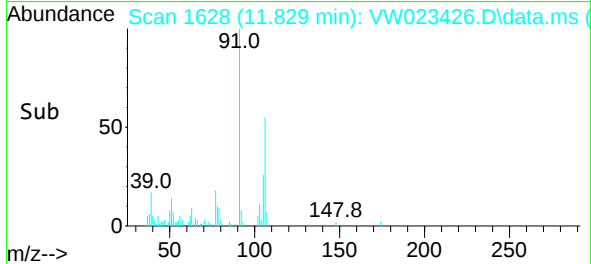
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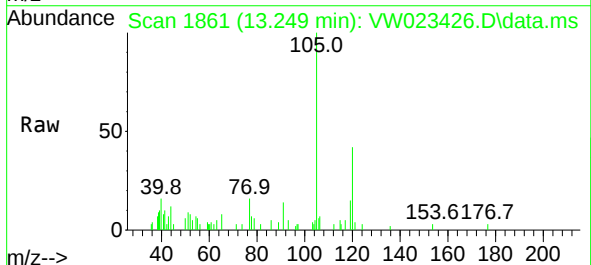
Tgt Ion:106 Resp: 450
Ion Ratio Lower Upper
106 100
91 181.6 136.8 254.0

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#63
1,2,4-Trimethylbenzene
Concen: 0.476 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023426.D
Acq: 08 Jun 2022 14:27



Tgt Ion:105 Resp: 3160
Ion Ratio Lower Upper
105 100
120 47.2 37.4 56.2

