

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024800.D
 Acq On : 10 Oct 2022 12:31
 Operator : SY/VA
 Sample : N4973-14RE
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A1RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2022
 Supervised By :Mahesh Dadoda 10/11/2022

Quant Time: Oct 11 01:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	22823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	19220	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	3731	15.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.480%		
7) Chloroethane-d5	2.892	69	4888	35.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	140.920%		
11) 1,1-Dichloroethene-d2	4.026	63	6206	11.229	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.920%#		
21) 2-Butanone-d5	7.092	46	5096m	59.359	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.720%		
24) Chloroform-d	7.653	84	14824	24.296	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.200%		
26) 1,2-Dichloroethane-d4	8.305	65	8034	25.383	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.520%		
32) Benzene-d6	8.275	84	23031	18.748	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.000%		
36) 1,2-Dichloropropane-d6	9.275	67	9722	25.902	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.600%		
41) Toluene-d8	10.323	98	16670	15.183	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.720%		
43) trans-1,3-Dichloroprop...	10.579	79	2545	15.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.920%		
47) 2-Hexanone-d5	10.933	63	2391	37.231	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.460%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	9274	34.677	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	138.720%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	6395	26.081	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.320%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	786m	12.549	ug/L	
46) Tetrachloroethene	10.860	164	6586	28.429	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	815	0.826	ug/L #	83
63) 1,2,4-Trimethylbenzene	12.945	105	815	0.843	ug/L	89

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

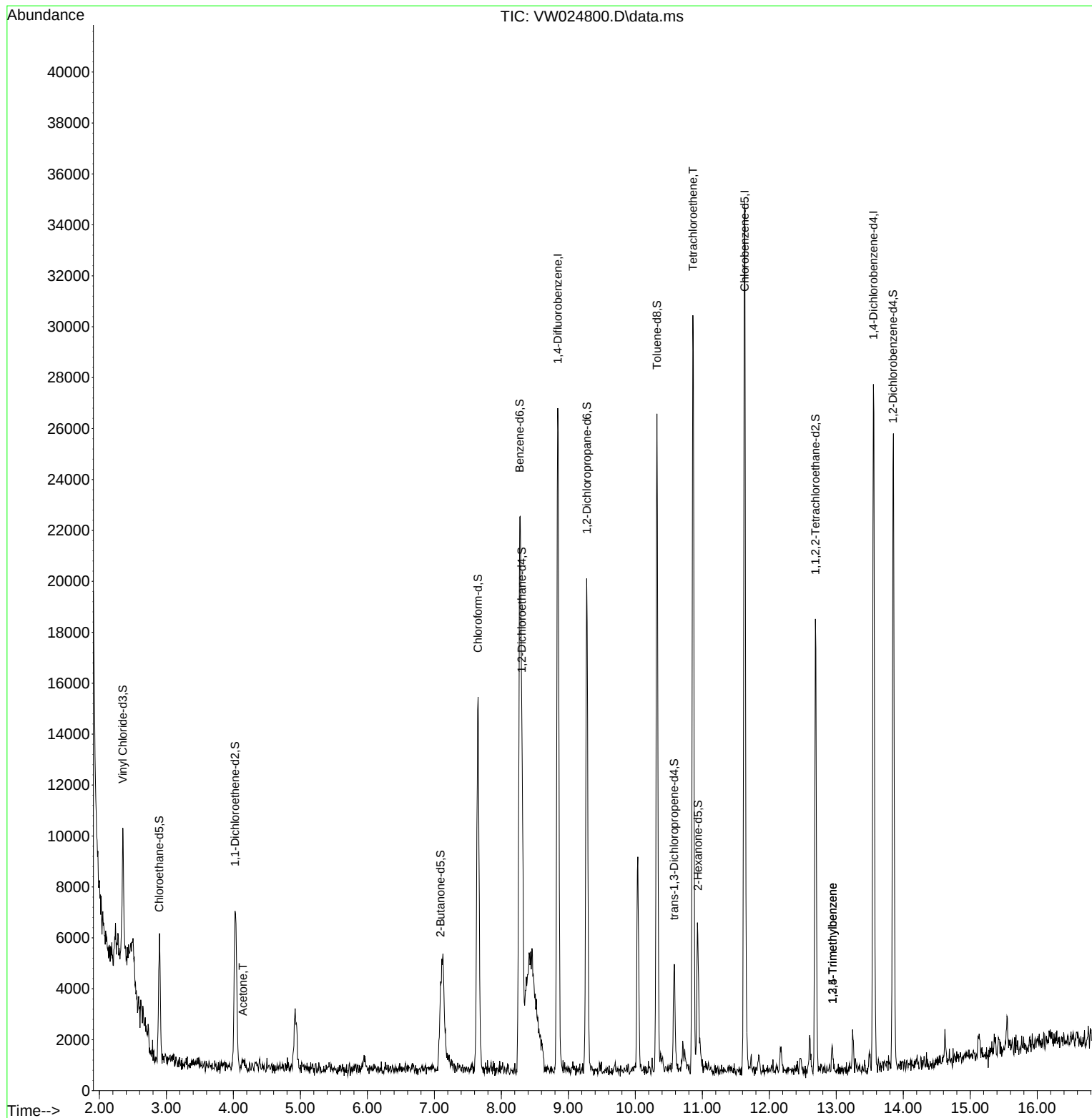
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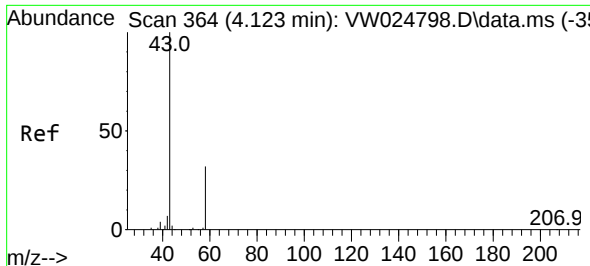
Instrument :
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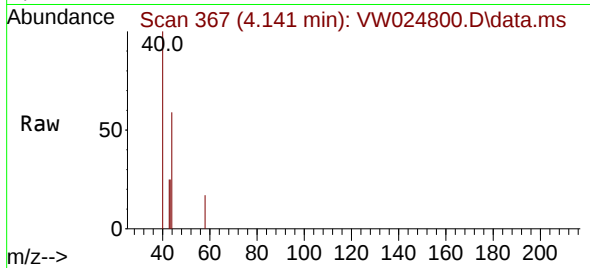
Reviewed By :Semsettin Yesilyurt 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022





#13
Acetone
Concen: 12.549 ug/L m
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW024800.D
Acq: 10 Oct 2022 12:31

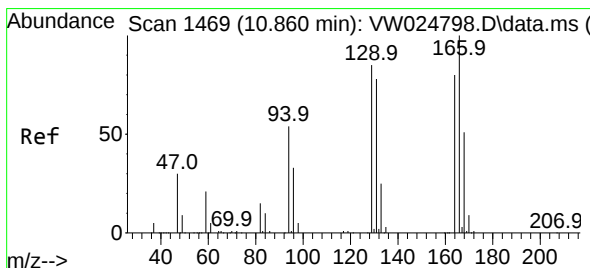
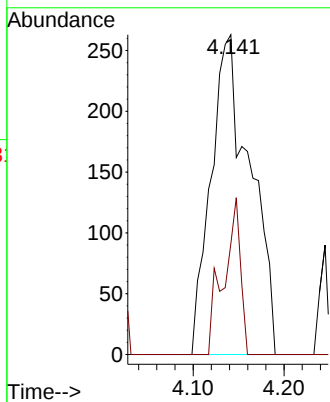
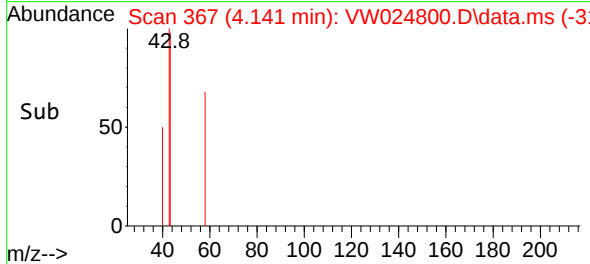
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Tgt Ion: 43 Resp: 780
Ion Ratio Lower Upper
43 100
58 15.4 0.0 67.6

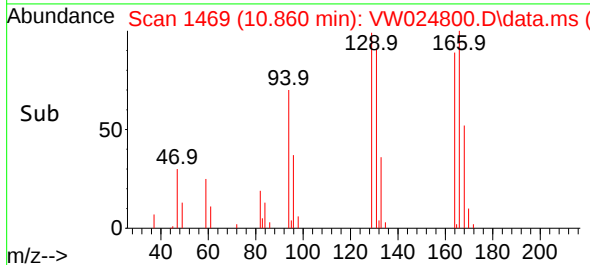
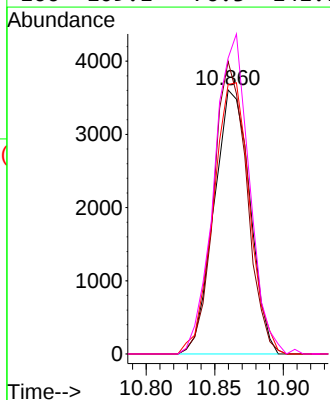
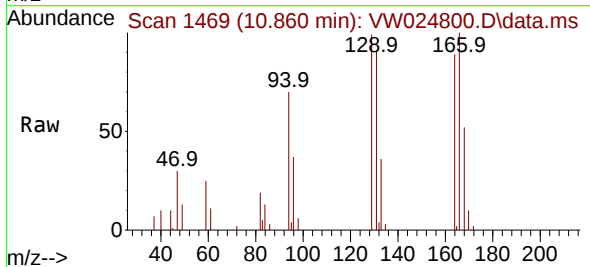
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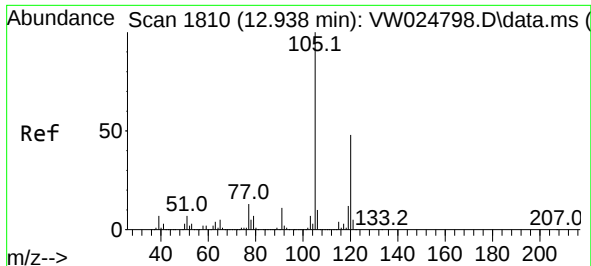
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#46
Tetrachloroethene
Concen: 28.429 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024800.D
Acq: 10 Oct 2022 12:31

Tgt Ion:164 Resp: 6586
Ion Ratio Lower Upper
164 100
129 107.8 74.1 137.5
131 99.3 71.5 132.7
166 109.1 76.3 141.7





#62

1,3,5-Trimethylbenzene

Concen: 0.826 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW024800.D

Acq: 10 Oct 2022 12:31

Instrument :

MSVOA_W

ClientSampleId :

EY1A1RE

Tgt Ion:105 Resp: 815

Ion Ratio Lower Upper

105 100

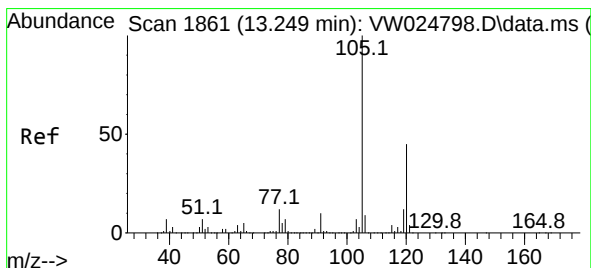
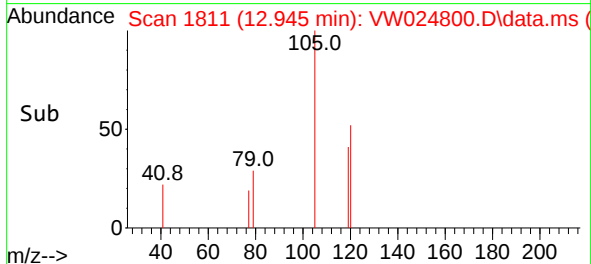
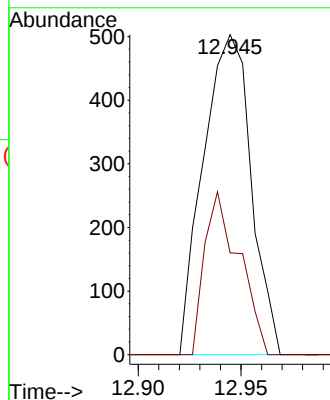
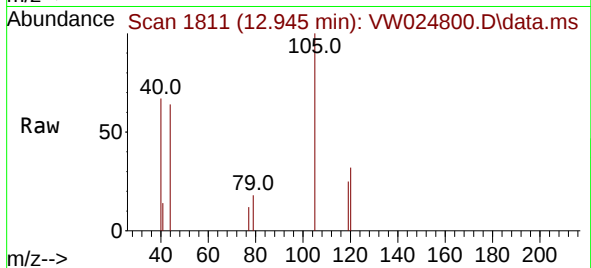
120 36.8 38.8 58.2

Manual Integrations

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#63

1,2,4-Trimethylbenzene

Concen: 0.843 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. -0.299 min

Lab File: VW024800.D

Acq: 10 Oct 2022 12:31

Tgt Ion:105 Resp: 815

Ion Ratio Lower Upper

105 100

120 36.8 35.2 52.8

