

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101424\
 Data File : VW030591.D
 Acq On : 14 Oct 2024 16:19
 Operator : SY/MD
 Sample : P4361-03
 Misc : 2.97g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAY4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 15 01:11:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 15 01:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	461357	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85601	11.804	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.200%		
7) Chloroethane-d5	2.899	69	82623	15.052	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.200%		
11) 1,1-Dichloroethene-d2	4.021	65	32406	10.744	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.960%#		
21) 2-Butanone-d5	7.075	46	69314	53.112	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.220%		
24) Chloroform-d	7.654	84	223451	16.936	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.760%		
26) 1,2-Dichloroethane-d4	8.307	65	127351m	18.562	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.240%		
32) Benzene-d6	8.276	84	336602	18.886	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.560%		
36) 1,2-Dichloropropane-d6	9.276	67	121108	23.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.600%		
41) Toluene-d8	10.325	98	234850	14.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.720%		
43) trans-1,3-Dichloroprop...	10.581	79	44952	20.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.080%		
47) 2-Hexanone-d5	10.922	63	52562	78.014	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.020%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92649	24.117	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	53749	17.541	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.160%#		
Target Compounds					Qvalue	
13) Acetone	4.124	43	14171	7.417	ug/L	91
62) 1,3,5-Trimethylbenzene	12.940	105	3389	0.306	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	5455	0.504	ug/L	98

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

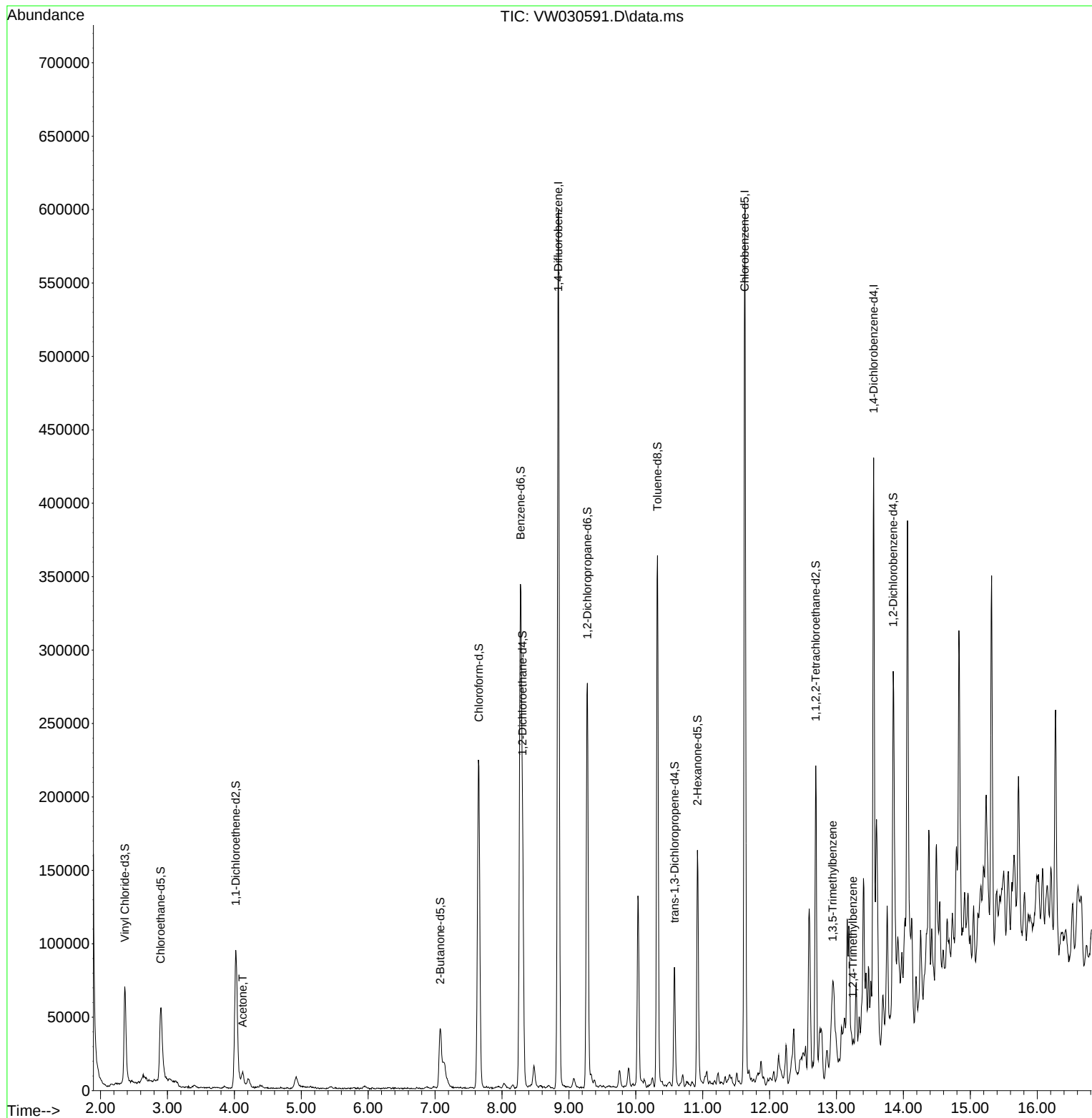
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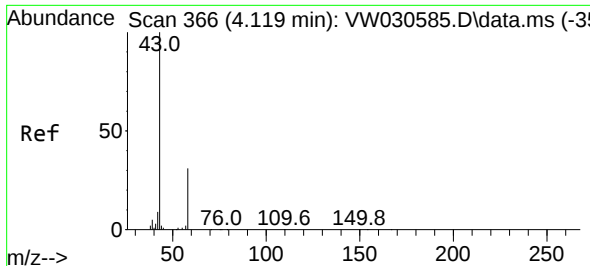
Instrument :
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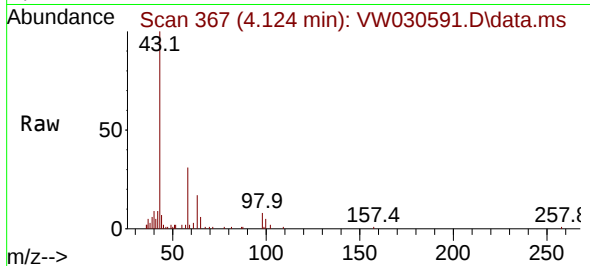
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024





#13
Acetone
Concen: 7.417 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030591.D
Acq: 14 Oct 2024 16:19

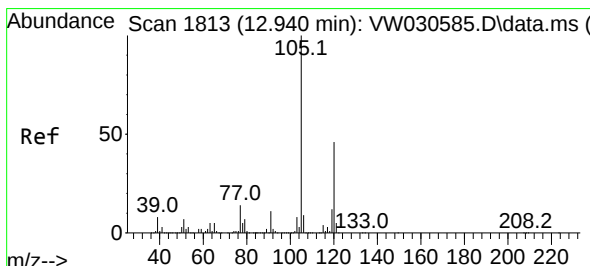
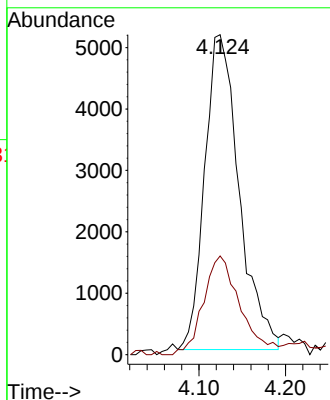
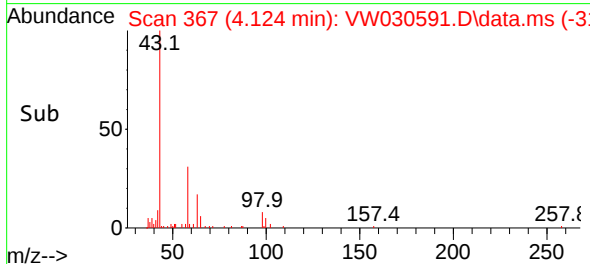
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
58 33.4 0.0 57.6

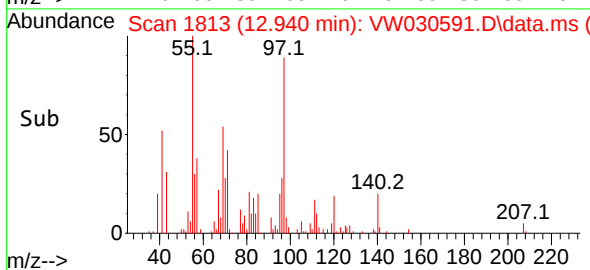
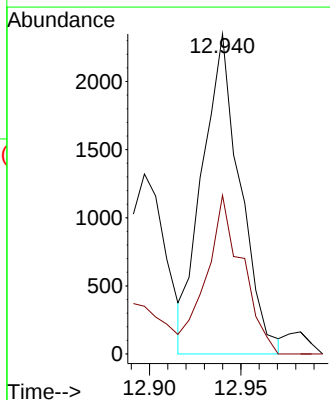
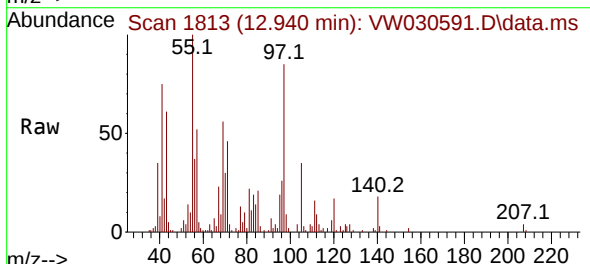
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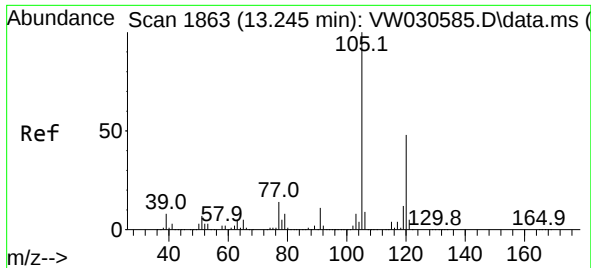
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#62
1,3,5-Trimethylbenzene
Concen: 0.306 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030591.D
Acq: 14 Oct 2024 16:19

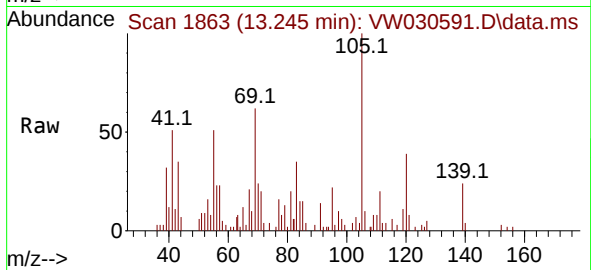
Tgt Ion:105 Resp: 3389
Ion Ratio Lower Upper
105 100
120 46.9 38.0 57.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.504 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW030591.D
 Acq: 14 Oct 2024 16:19

Instrument : MSVOA_W
 ClientSampleId : EOAY4



Tgt Ion:105 Resp: 545
 Ion Ratio Lower Upper
 105 100
 120 46.1 35.8 53.6

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