

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026506.D
 Acq On : 01 Jul 2023 05:36
 Operator : SY/MD
 Sample : 03501-12
 Misc : 4.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:17:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	997519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	749476	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167531	14.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.000%		
7) Chloroethane-d5	2.893	69	199480	21.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.280%		
11) 1,1-Dichloroethene-d2	4.021	65	87307	15.363	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.440%		
21) 2-Butanone-d5	7.075	46	135224	31.504	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.000%		
24) Chloroform-d	7.648	84	412627	16.971	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.880%		
26) 1,2-Dichloroethane-d4	8.307	65	249500	18.774	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.080%		
32) Benzene-d6	8.276	84	793401	18.202	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.800%		
36) 1,2-Dichloropropane-d6	9.270	67	362419	26.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.360%		
41) Toluene-d8	10.319	98	894839	23.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.960%		
43) trans-1,3-Dichloroprop...	10.575	79	101897	18.197	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.800%		
47) 2-Hexanone-d5	10.922	63	129103	55.569	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218044	20.327	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	13.848	152	134497	20.917	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.680%		
Target Compounds						Qvalue
8) Chloroethane	2.924	64	13448	1.568	ug/L	92
13) Acetone	4.118	43	105896	34.924	ug/L	93
14) Carbon disulfide	4.381	76	23648	0.654	ug/L	95
22) 2-Butanone	7.179	43	42494	8.548	ug/L	96
35) Methylcyclohexane	9.337	83	50005m	2.348	ug/L	
63) 1,2,4-Trimethylbenzene	13.245	105	14354	0.686	ug/L	95

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

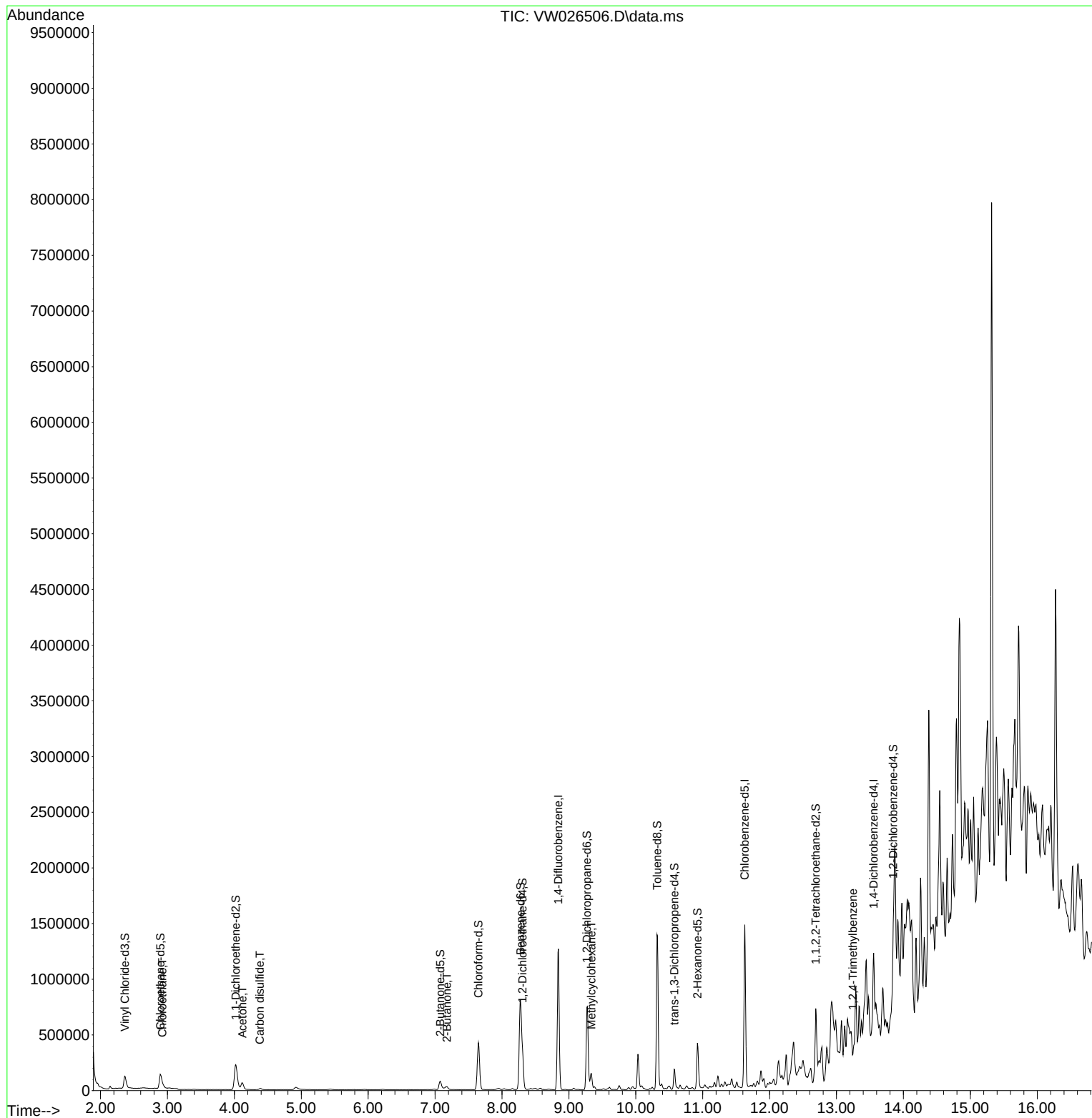
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026506.D
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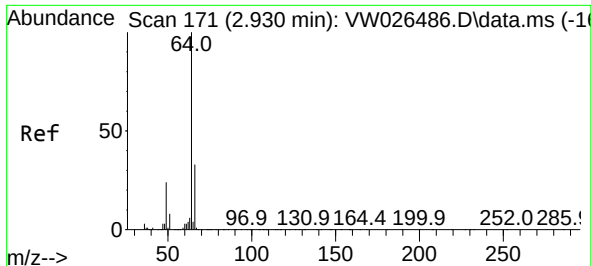
Instrument :
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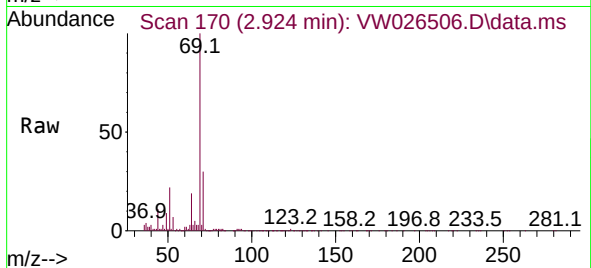
Quant Time: Jul 03 01:17:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





#8
Chloroethane
Concen: 1.568 ug/L
RT: 2.924 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW026506.D
Acq: 01 Jul 2023 05:36

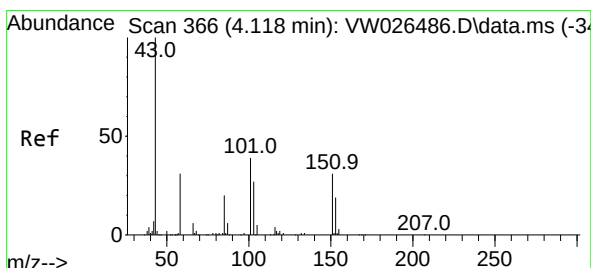
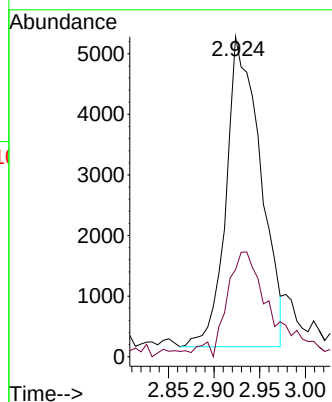
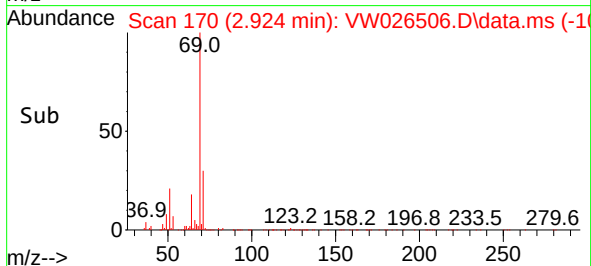
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Tgt Ion: 64 Resp: 13448
Ion Ratio Lower Upper
64 100
66 27.2 22.1 41.1

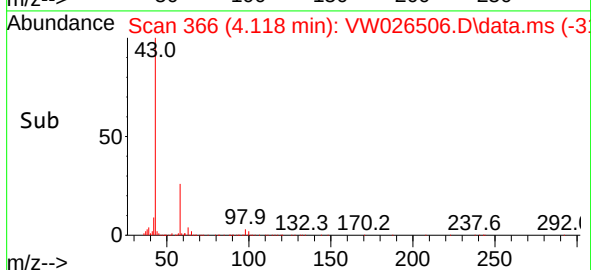
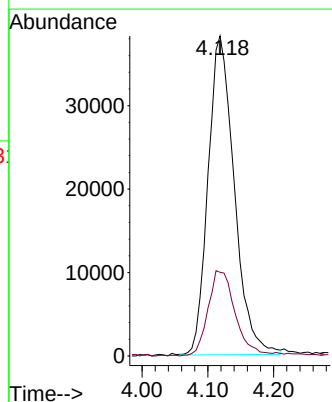
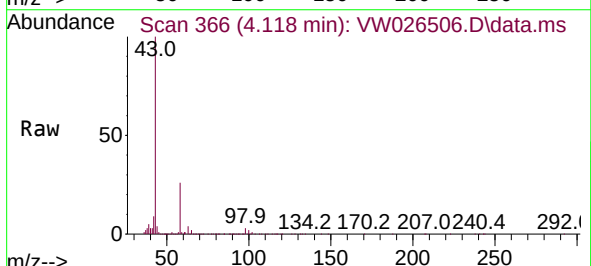
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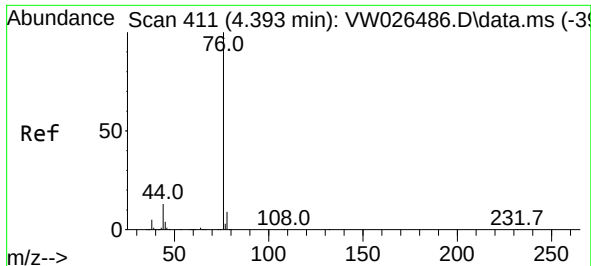
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#13
Acetone
Concen: 34.924 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026506.D
Acq: 01 Jul 2023 05:36

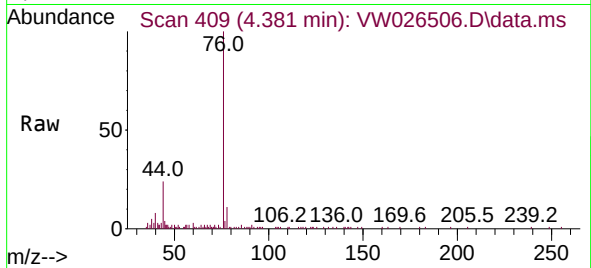
Tgt Ion: 43 Resp: 105896
Ion Ratio Lower Upper
43 100
58 27.7 0.0 63.2





#14
Carbon disulfide
Concen: 0.654 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW026506.D
Acq: 01 Jul 2023 05:36

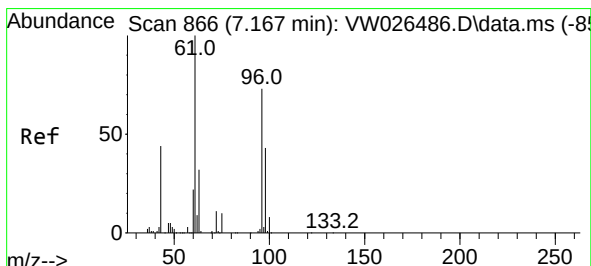
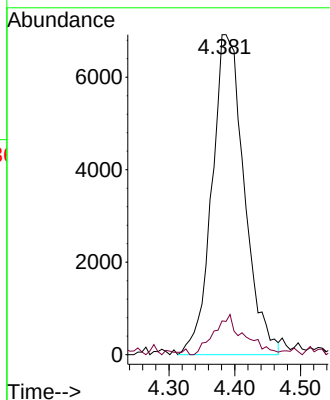
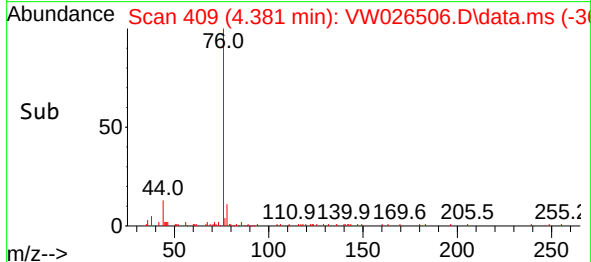
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Tgt Ion: 76 Resp: 23648
Ion Ratio Lower Upper
76 100
78 10.6 7.1 10.7

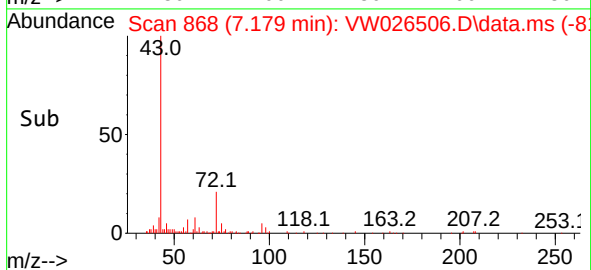
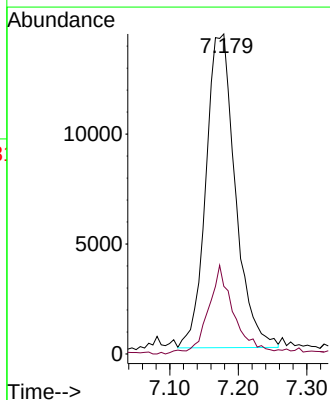
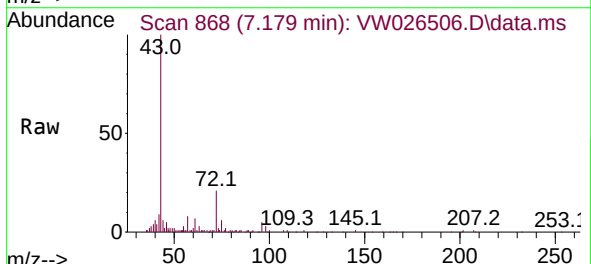
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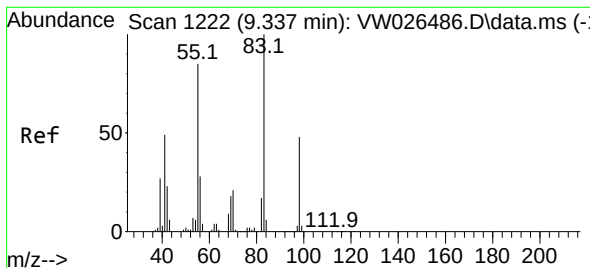
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
2-Butanone
Concen: 8.548 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026506.D
Acq: 01 Jul 2023 05:36

Tgt Ion: 43 Resp: 42494
Ion Ratio Lower Upper
43 100
72 23.4 12.6 37.8





#35

Methylcyclohexane

Concen: 2.348 ug/L m

RT: 9.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW026506.D

Acq: 01 Jul 2023 05:36

Instrument :

MSVOA_W

ClientSampleId :

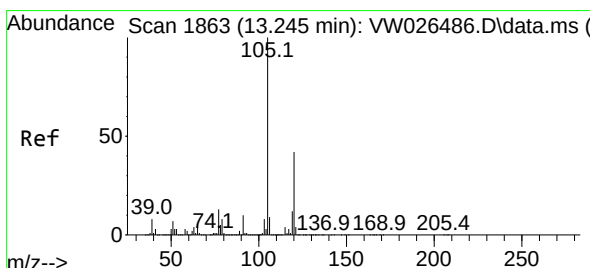
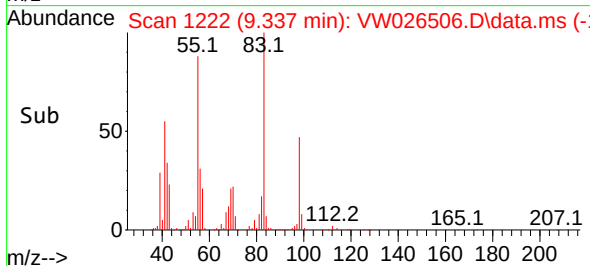
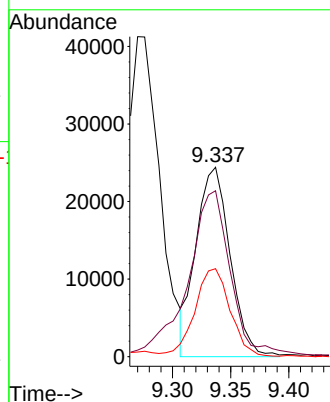
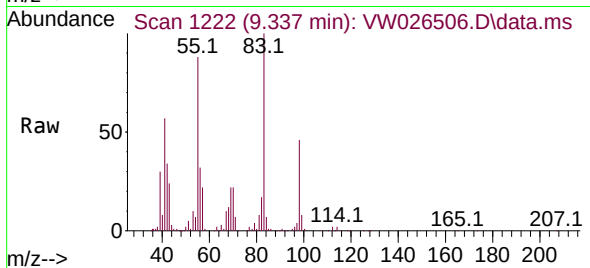
A46X7

Tgt Ion: 83 Resp: 5000
 Ion Ratio Lower Upper
 83 100
 55 0.4 66.5 99.7
 98 0.2 37.0 55.6

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 Supervised By :Mahesh Dadoda 07/07/2023



#63

1,2,4-Trimethylbenzene

Concen: 0.686 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW026506.D

Acq: 01 Jul 2023 05:36

Tgt Ion:105 Resp: 14354
 Ion Ratio Lower Upper
 105 100
 120 41.9 36.0 54.0

