

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026497.D
 Acq On : 01 Jul 2023 02:00
 Operator : SY/MD
 Sample : 03444-19
 Misc : 4.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Y0

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 01:14:46 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	361590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	108695	26.401	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.600%			
7) Chloroethane-d5	2.893	69	100210	29.892	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.560%			
11) 1,1-Dichloroethene-d2	4.015	65	47788	23.199	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.800%			
21) 2-Butanone-d5	7.075	46	70971	45.613	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.220%			
24) Chloroform-d	7.648	84	194136	22.027	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.120%			
26) 1,2-Dichloroethane-d4	8.300	65	120583m	25.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.120%			
32) Benzene-d6	8.270	84	381287	20.450	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	9.270	67	121978	20.526	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 82.120%			
41) Toluene-d8	10.318	98	405807	24.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.560%			
43) trans-1,3-Dichloroprop...	10.581	79	49065	20.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.920%			
47) 2-Hexanone-d5	10.922	63	54317	54.657	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.320%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108106	23.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.240%			
66) 1,2-Dichlorobenzene-d4	13.848	152	74606	21.410	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.640%			
Target Compounds						Qvalue
8) Chloroethane	2.923	64	27123	8.724	ug/L	95
13) Acetone	4.118	43	120528	109.658	ug/L	92
14) Carbon disulfide	4.380	76	10612	0.810	ug/L	96
22) 2-Butanone	7.179	43	48252	26.776	ug/L	99
35) Methylcyclohexane	9.331	83	14255	1.565	ug/L #	66
42) Toluene	10.386	91	42430	2.066	ug/L	99
52) Ethylbenzene	11.733	91	45355	1.962	ug/L	94
53) m,p-Xylene	11.830	106	15751	1.838	ug/L	97
54) o-Xylene	12.160	106	26698	3.359	ug/L	86
60) Isopropylbenzene	12.464	105	11906	0.816	ug/L #	78
63) 1,2,4-Trimethylbenzene	13.251	105	45846	4.043	ug/L	98

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

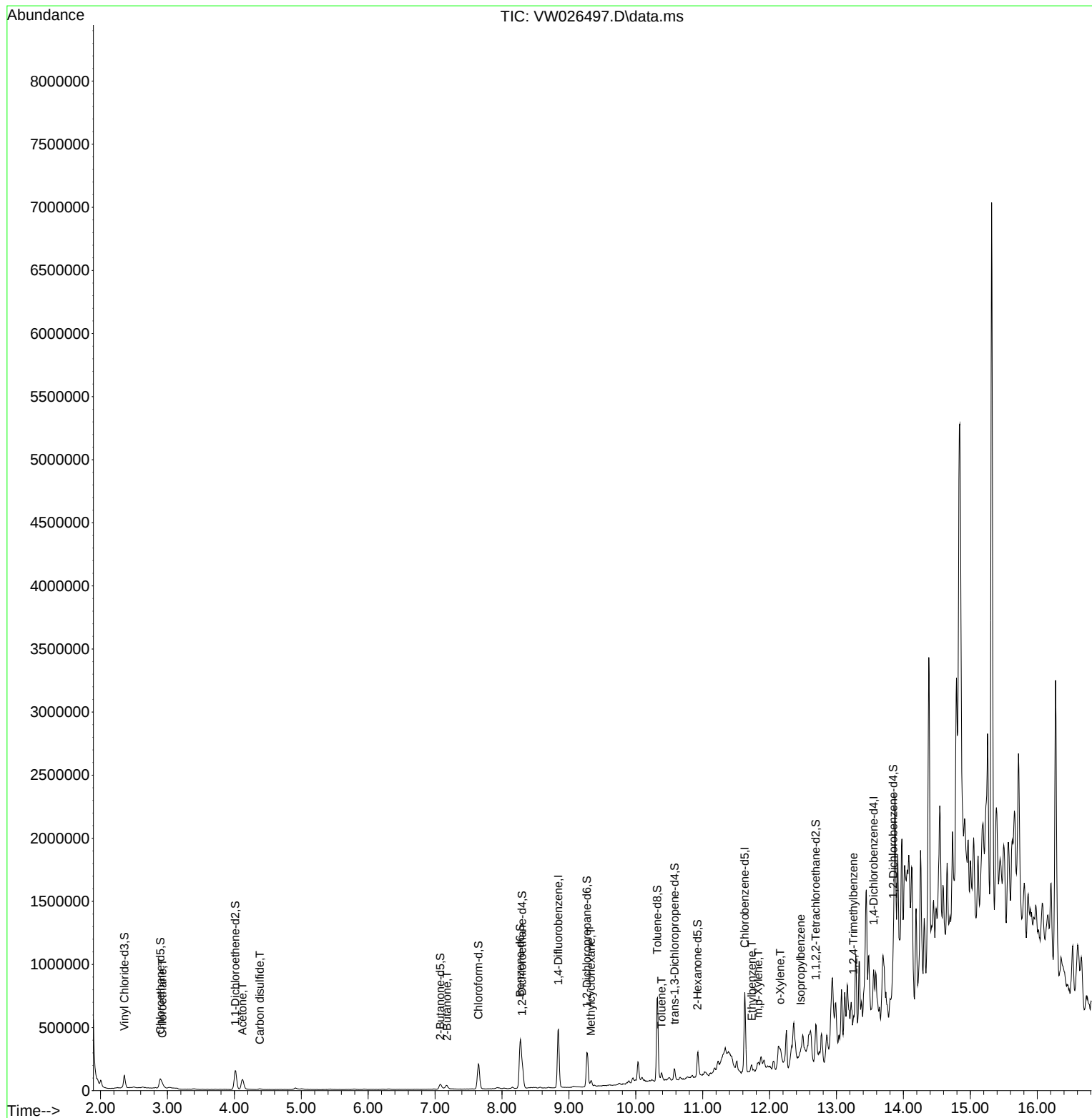
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026497.D
Acq On : 01 Jul 2023 02:00
Operator : SY/MD
Sample : 03444-19
Misc : 4.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

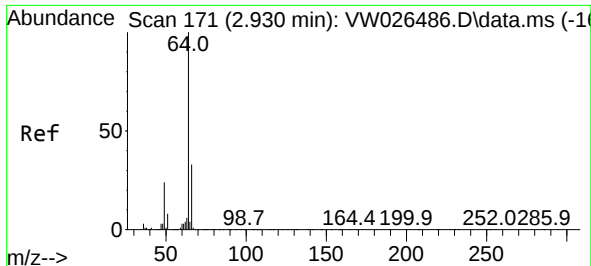
Instrument :
MSVOA_W
ClientSampleId :
A46Y0

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Supervised By : Mahesh Dadoda 07/07/2023

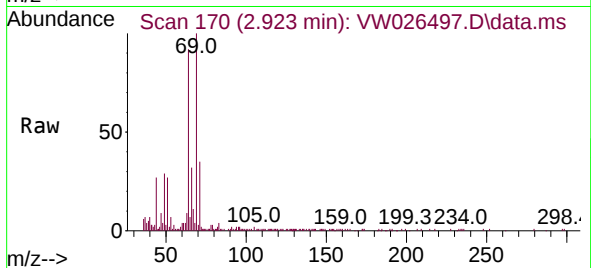
Quant Time: Jul 03 01:14:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





#8
Chloroethane
Concen: 8.724 ug/L
RT: 2.923 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

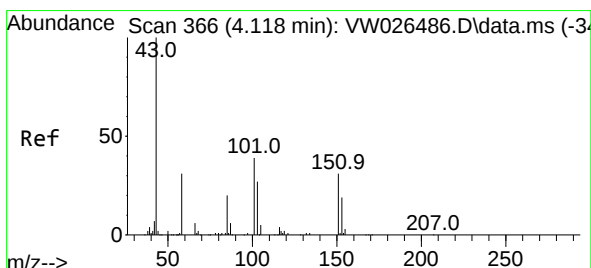
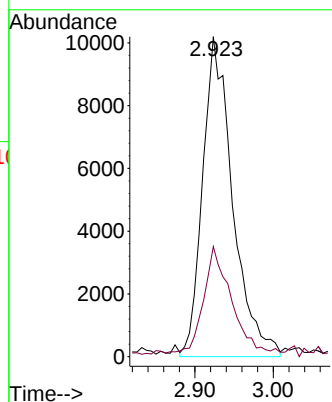
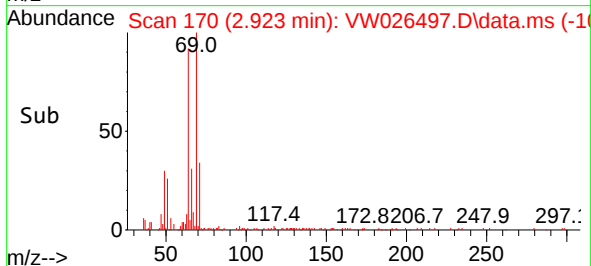
Instrument :
MSVOA_W
ClientSampleId :
A46Y0



Tgt Ion: 64 Resp: 2712
Ion Ratio Lower Upper
64 100
66 34.4 22.1 41.1

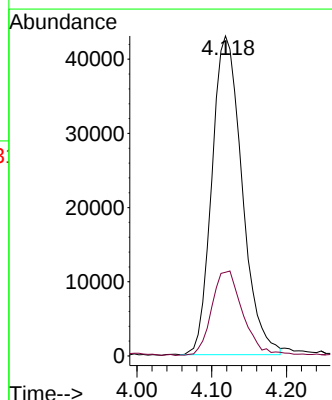
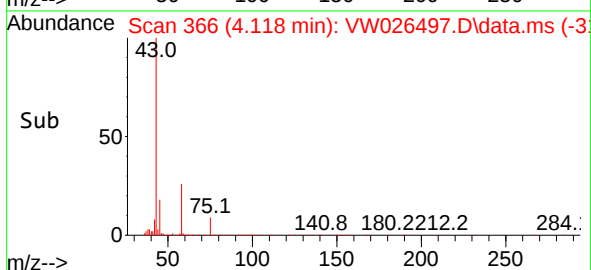
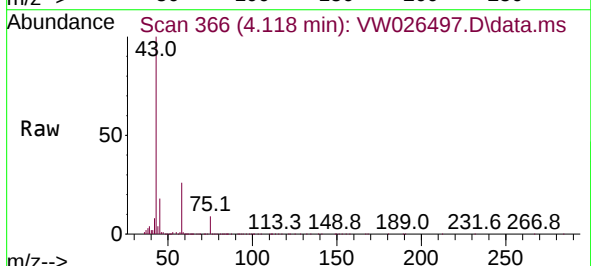
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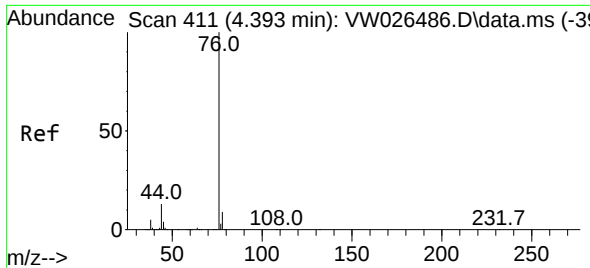
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#13
Acetone
Concen: 109.658 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

Tgt Ion: 43 Resp: 120528
Ion Ratio Lower Upper
43 100
58 27.1 0.0 63.2





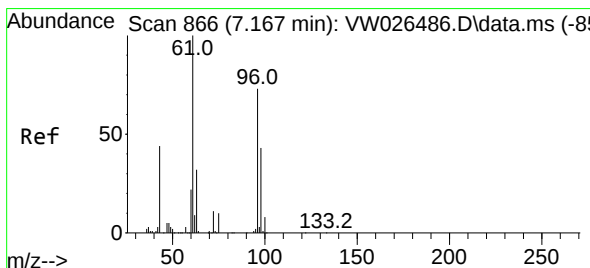
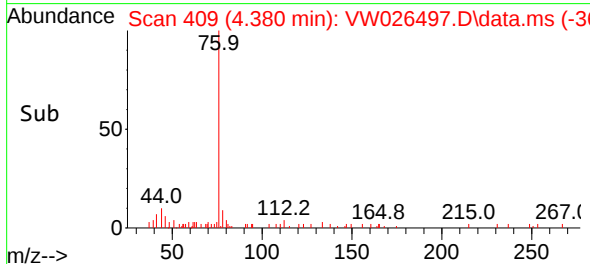
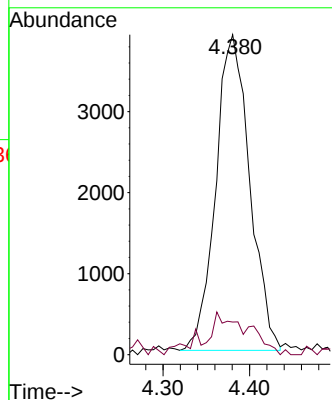
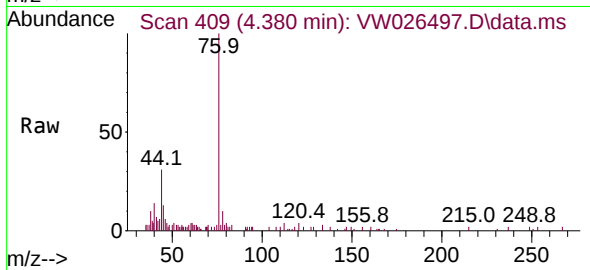
#14
Carbon disulfide
Concen: 0.810 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.012 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

Instrument :
MSVOA_W
ClientSampleId :
A46Y0

Tgt Ion: 76 Resp: 10612
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

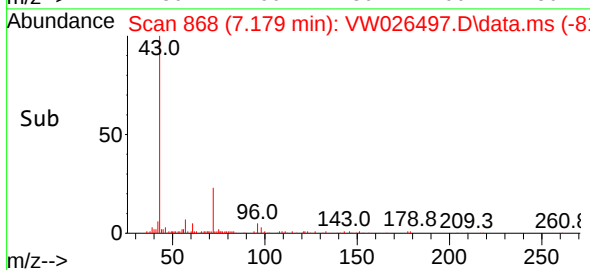
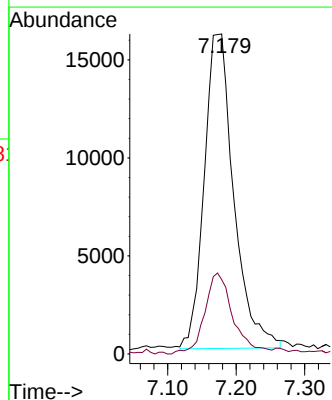
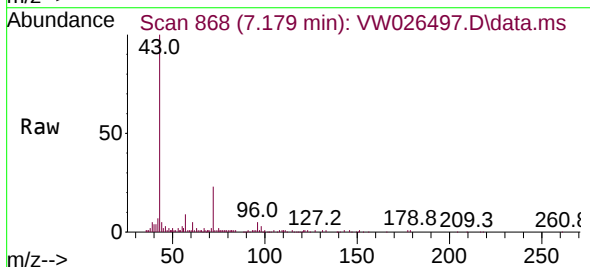
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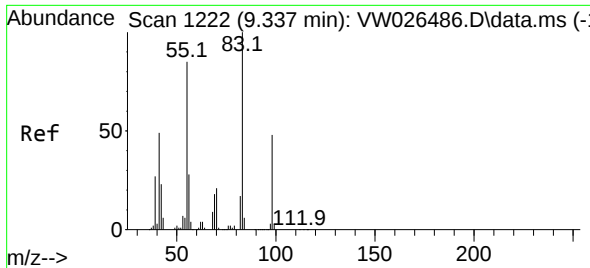
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
2-Butanone
Concen: 26.776 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

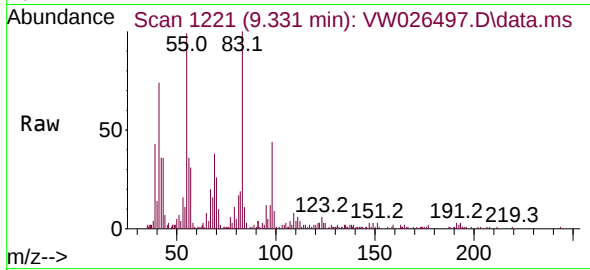
Tgt Ion: 43 Resp: 48252
Ion Ratio Lower Upper
43 100
72 24.6 12.6 37.8





#35
Methylcyclohexane
Concen: 1.565 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

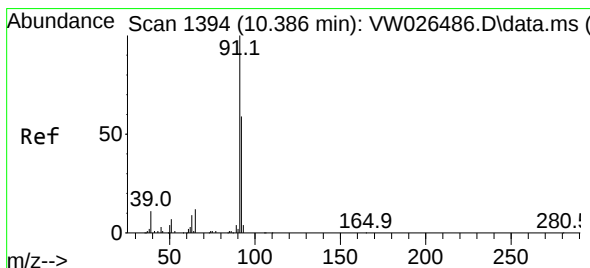
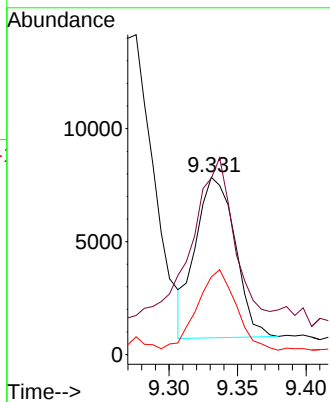
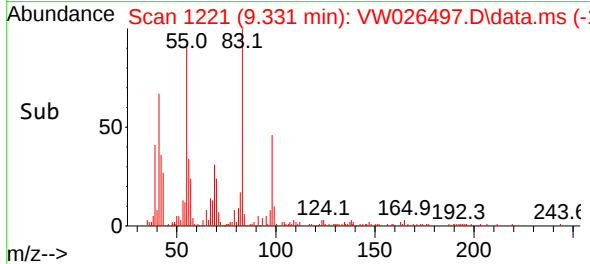
Instrument :
MSVOA_W
ClientSampleId :
A46Y0



Tgt Ion: 83 Resp: 1425
Ion Ratio Lower Upper
83 100
55 128.5 66.5 99.7
98 49.6 37.0 55.6

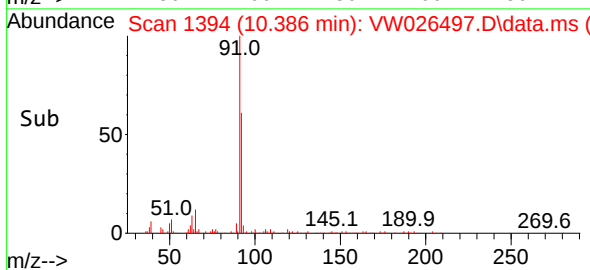
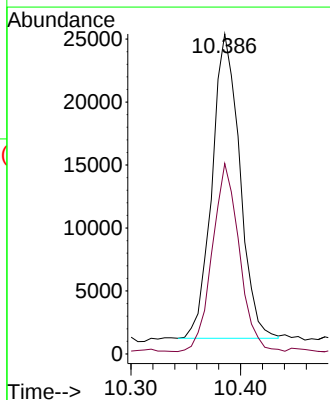
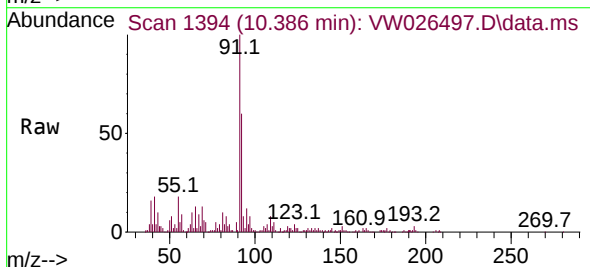
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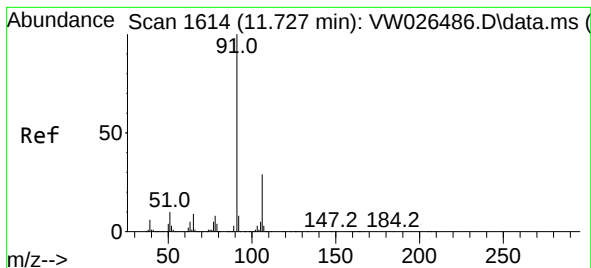
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#42
Toluene
Concen: 2.066 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

Tgt Ion: 91 Resp: 42430
Ion Ratio Lower Upper
91 100
92 59.5 41.4 76.8





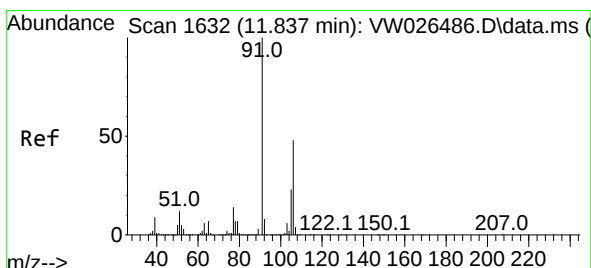
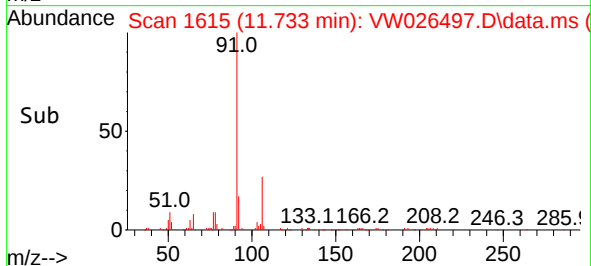
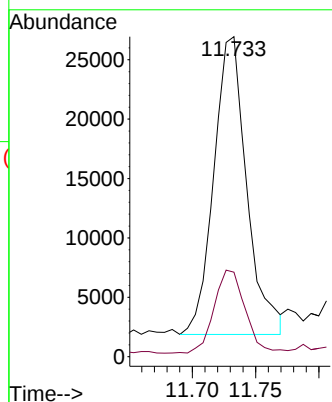
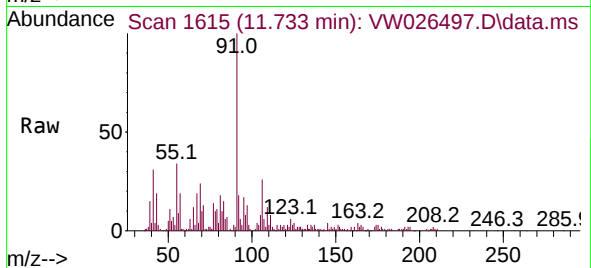
#52
Ethylbenzene
Concen: 1.962 ug/L
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

Instrument :
MSVOA_W
ClientSampleId :
A46Y0

Tgt Ion: 91 Resp: 4535
Ion Ratio Lower Upper
91 100
106 26.4 20.9 38.7

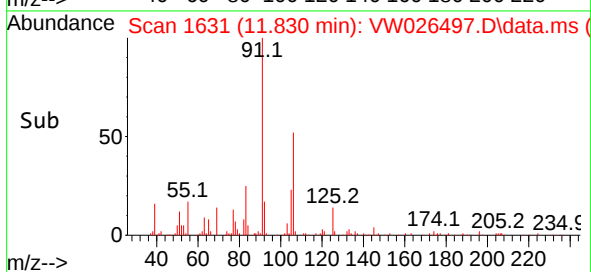
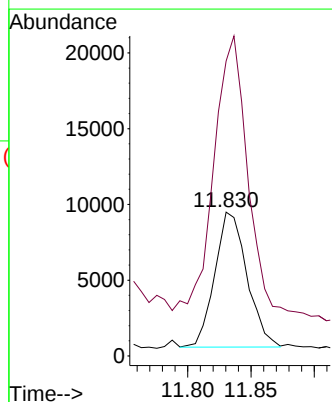
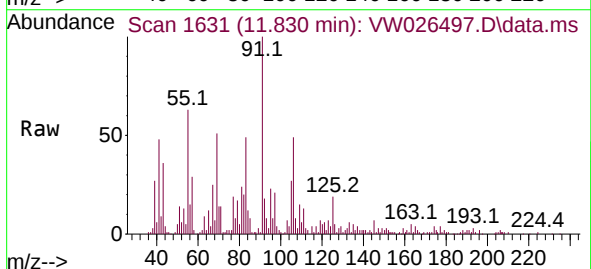
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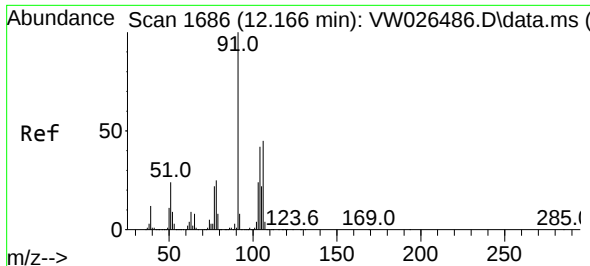
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#53
m,p-Xylene
Concen: 1.838 ug/L
RT: 11.830 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

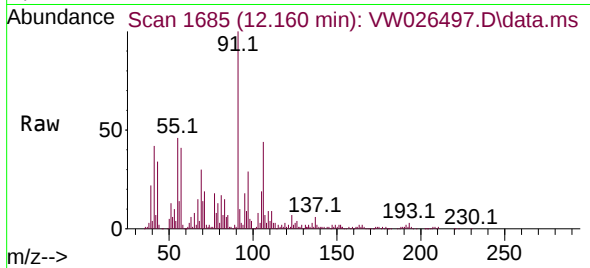
Tgt Ion:106 Resp: 15751
Ion Ratio Lower Upper
106 100
91 205.1 146.7 272.5





#54
o-Xylene
Concen: 3.359 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

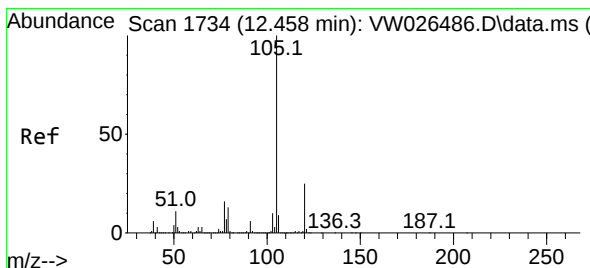
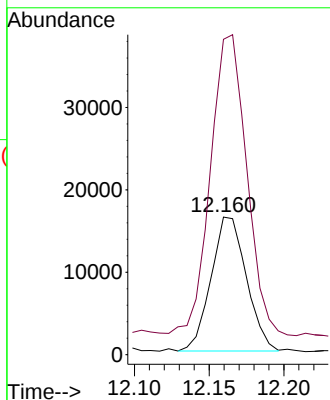
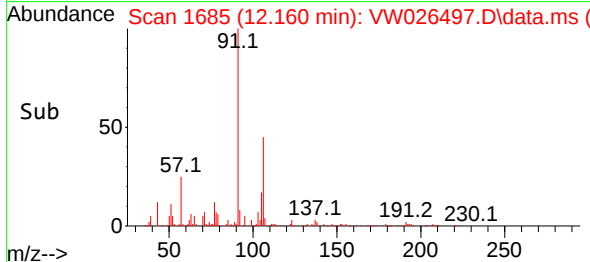
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MSVOA_W
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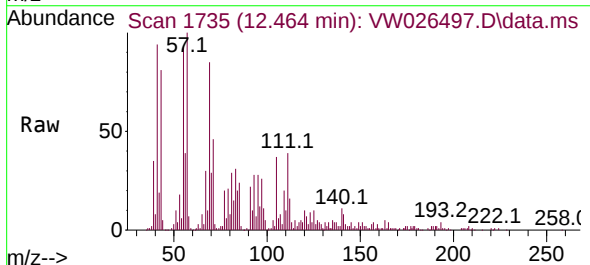
Tgt Ion:106 Resp: 26698
Ion Ratio Lower Upper
106 100
91 229.2 145.5 270.1

Manual Integrations
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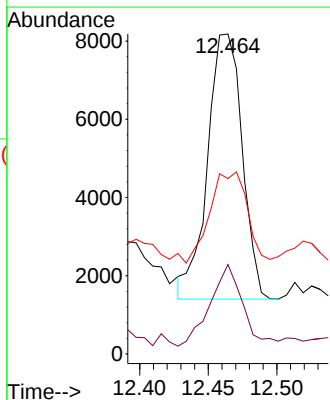
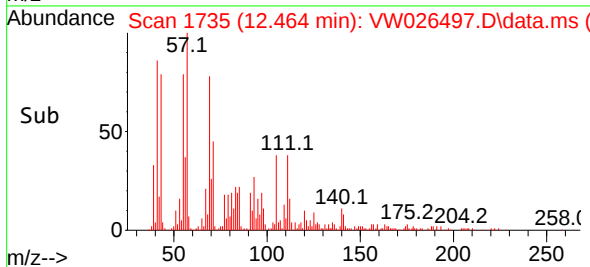
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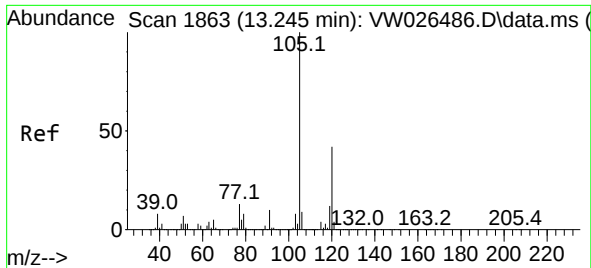


#60
Isopropylbenzene
Concen: 0.816 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00



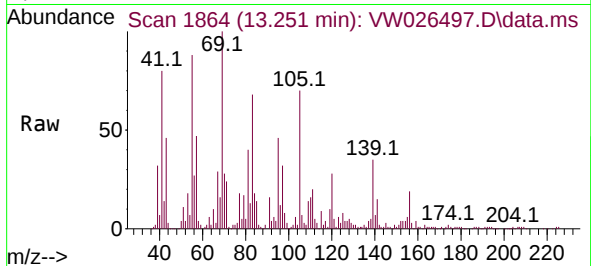
Tgt Ion:105 Resp: 11906
Ion Ratio Lower Upper
105 100
120 27.9 20.5 30.7
77 36.9 12.9 19.3#





#63
1,2,4-Trimethylbenzene
Concen: 4.043 ug/L
RT: 13.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW026497.D
Acq: 01 Jul 2023 02:00

Instrument :
MSVOA_W
ClientSampleId :
A46Y0



Tgt Ion:105 Resp: 45840
Ion Ratio Lower Upper
105 100
120 43.8 36.0 54.0

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