

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026470.D
 Acq On : 30 Jun 2023 14:17
 Operator : SY/MD
 Sample : 03452-16RE
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46P8RE

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 23:41:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	859907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	503644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	239511	24.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.840%		
7) Chloroethane-d5	2.893	69	194547	24.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.600%		
11) 1,1-Dichloroethene-d2	4.021	65	116705	23.823	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	95.280%		
21) 2-Butanone-d5	7.075	46	218163	58.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.920%		
24) Chloroform-d	7.648	84	488019	23.284	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	8.307	65	283299m	24.728	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.920%		
32) Benzene-d6	8.270	84	1016259	34.695	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	138.800%#		
36) 1,2-Dichloropropane-d6	9.276	67	324986	34.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	139.240%#		
41) Toluene-d8	10.325	98	735412	28.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	113.680%		
43) trans-1,3-Dichloroprop...	10.575	79	104638	27.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	111.240%		
47) 2-Hexanone-d5	10.922	63	122700	78.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	157.180%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169537	23.520	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	70704	21.618	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.480%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	214492	82.059	ug/L	97
14) Carbon disulfide	4.387	76	36860	1.183	ug/L	99
22) 2-Butanone	7.173	43	51795	12.086	ug/L	98
35) Methylcyclohexane	9.337	83	11082	0.774	ug/L	86
42) Toluene	10.386	91	52998	1.642	ug/L	99
46) Tetrachloroethene	10.861	164	33480	5.894	ug/L	97
53) m,p-Xylene	11.837	106	8652	0.643	ug/L	86
55) Styrene	12.178	104	27124	1.273	ug/L	97

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

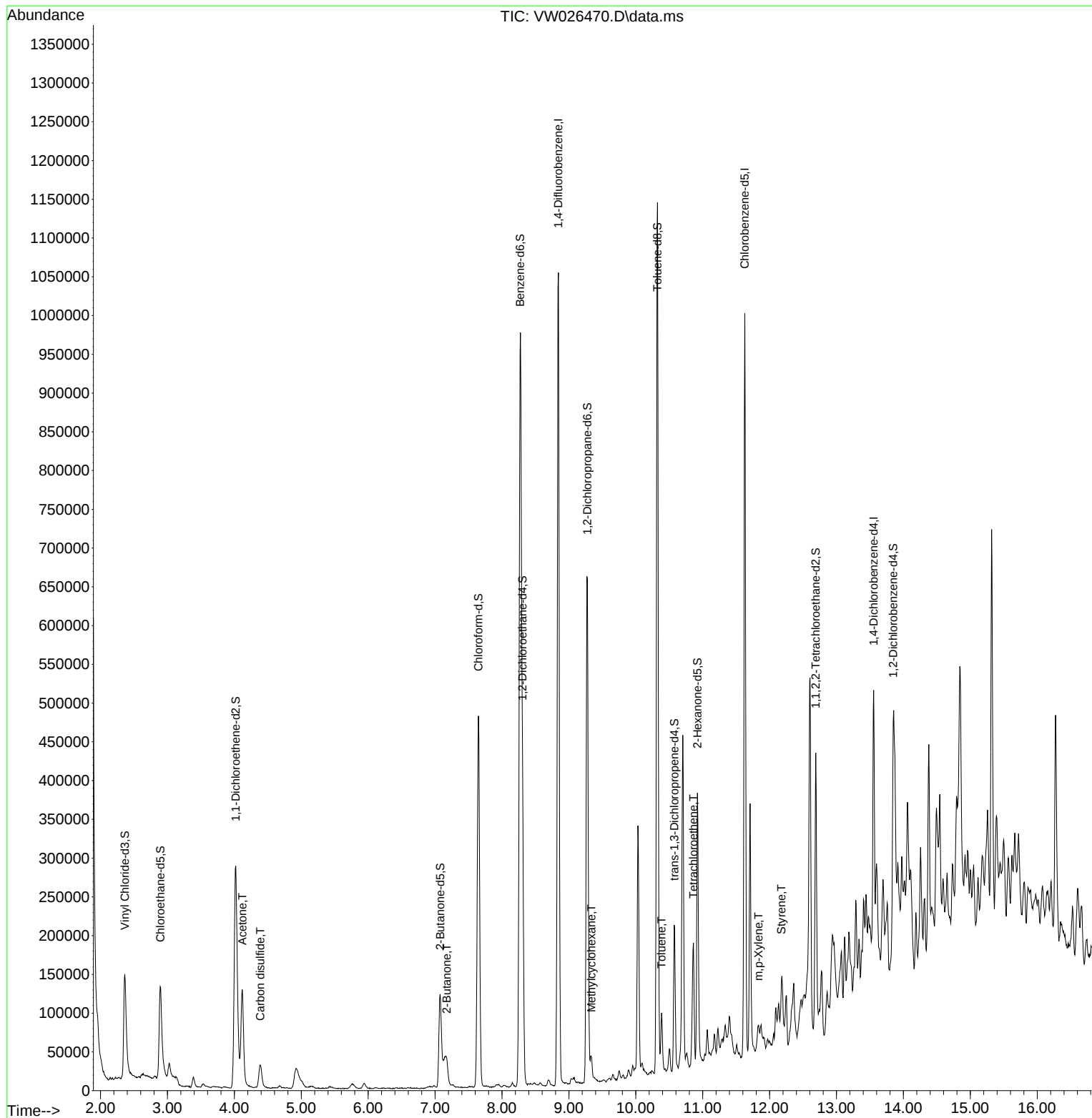
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026470.D
Acq On : 30 Jun 2023 14:17
Operator : SY/MD
Sample : 03452-16RE
Misc : 4.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

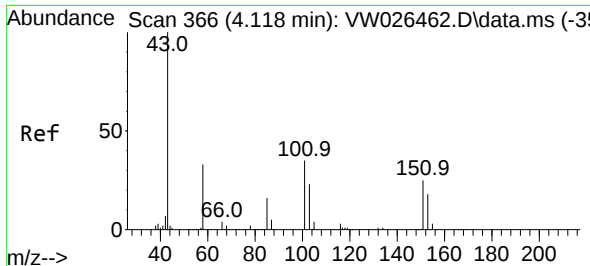
Instrument :
MSVOA_W
ClientSampleId :
A46P8RE

Manual Integrations
APPROVED

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

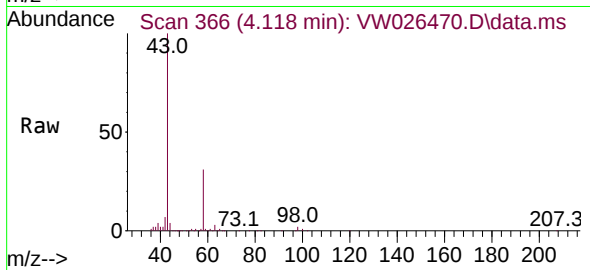
Quant Time: Jun 30 23:41:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 23:38:58 2023
Response via : Initial Calibration





#13
Acetone
Concen: 82.059 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

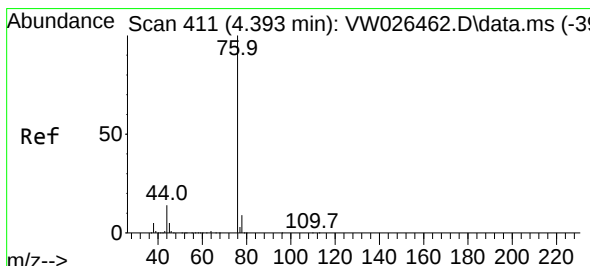
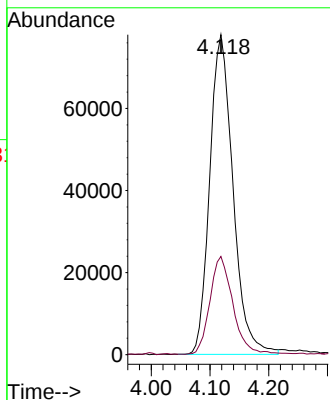
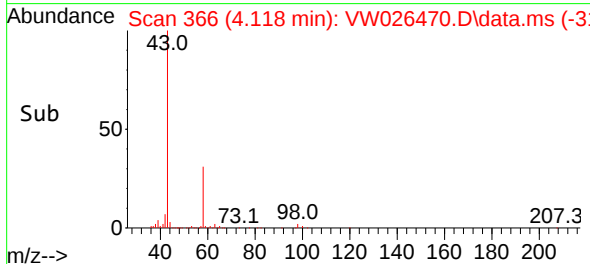
Instrument :
MSVOA_W
ClientSampleId :
A46P8RE



Tgt Ion: 43 Resp: 214492
Ion Ratio Lower Upper
43 100
58 29.8 0.0 63.2

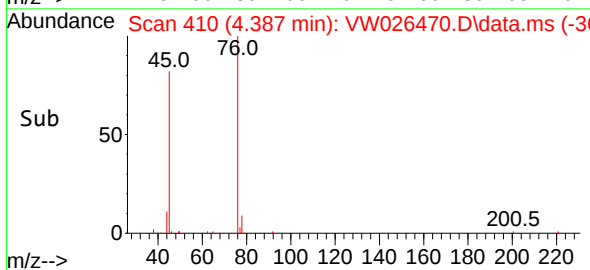
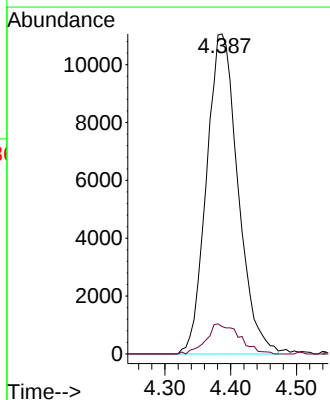
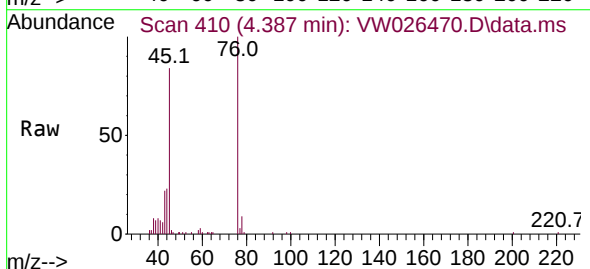
Manual Integrations
APPROVED

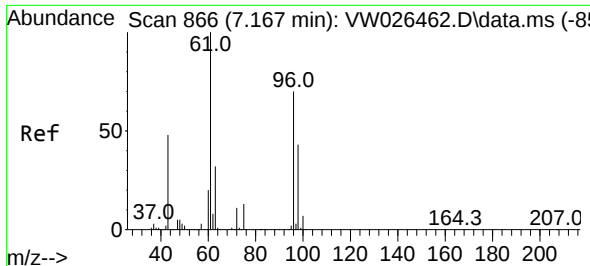
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#14
Carbon disulfide
Concen: 1.183 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

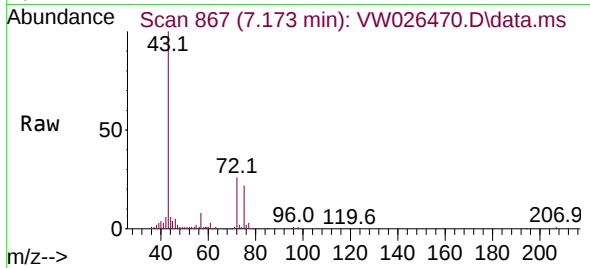
Tgt Ion: 76 Resp: 36860
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#22
2-Butanone
Concen: 12.086 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

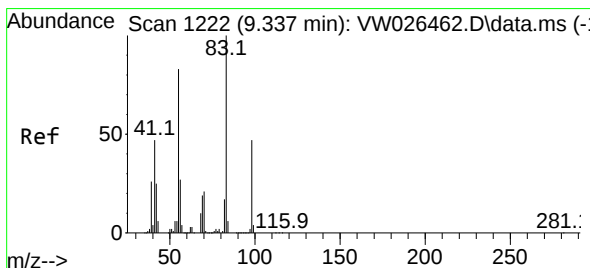
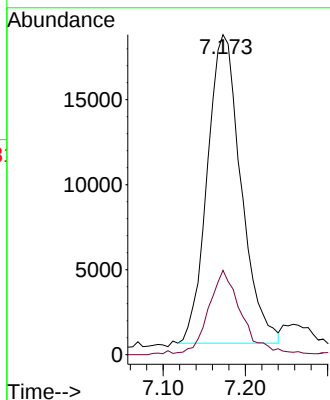
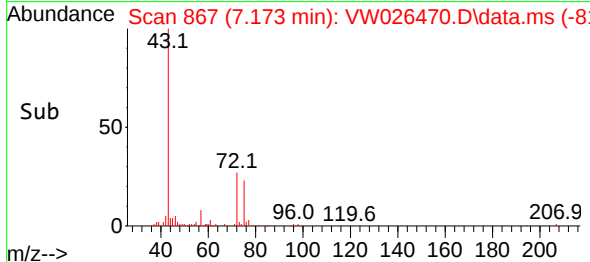
Instrument :
MSVOA_W
Client Sample Id :
A46P8RE



Tgt Ion: 43 Resp: 5179
Ion Ratio Lower Upper
43 100
72 24.1 12.6 37.8

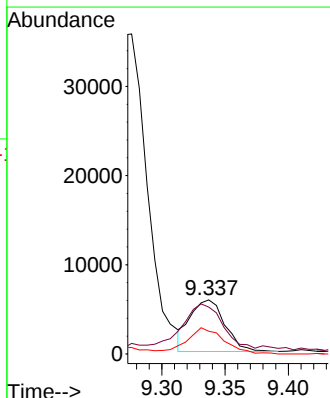
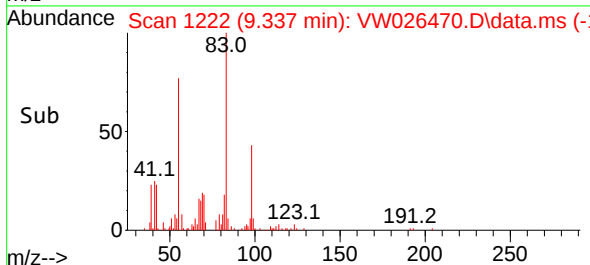
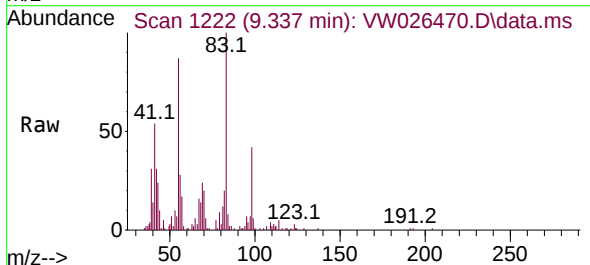
Manual Integrations
APPROVED

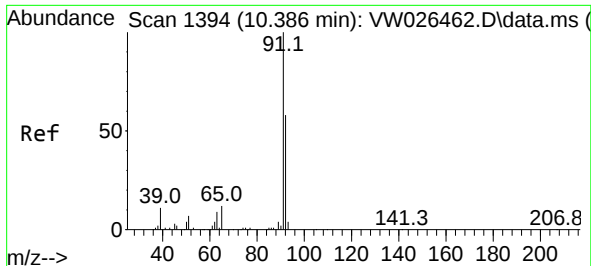
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

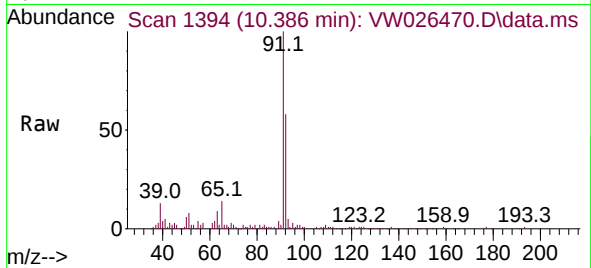
Tgt Ion: 83 Resp: 11082
Ion Ratio Lower Upper
83 100
55 97.1 66.5 99.7
98 54.6 37.0 55.6





#42
Toluene
Concen: 1.642 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

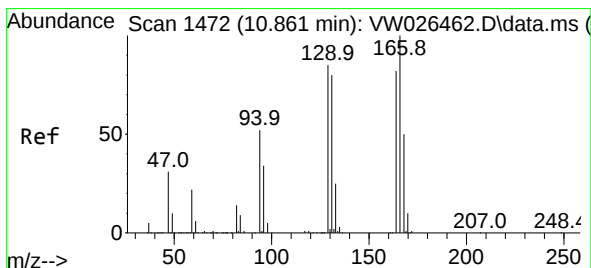
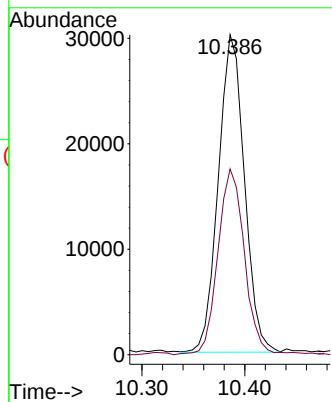
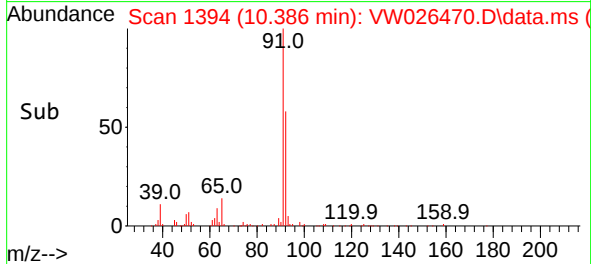
Instrument :
MSVOA_W
ClientSampleId :
A46P8RE



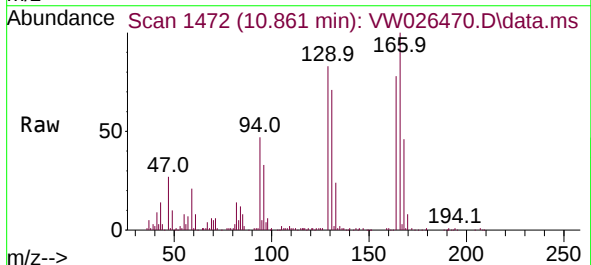
Tgt Ion: 91 Resp: 52998
Ion Ratio Lower Upper
91 100
92 58.0 41.4 76.8

Manual Integrations
APPROVED

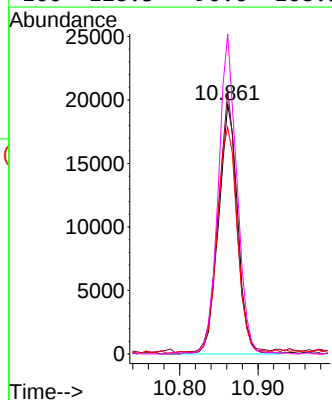
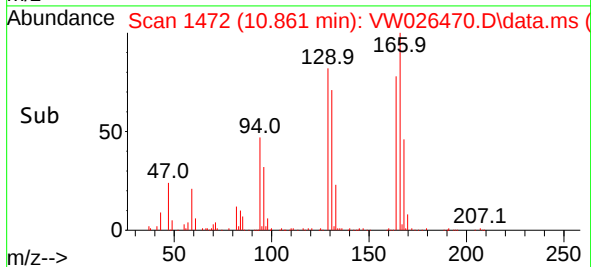
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023

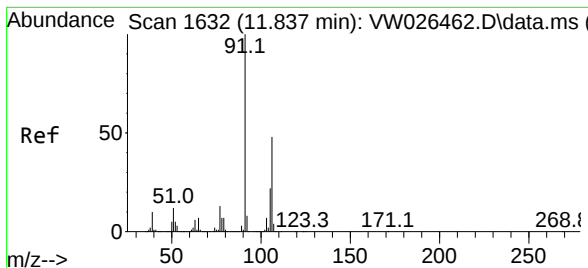


#46
Tetrachloroethene
Concen: 5.894 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17



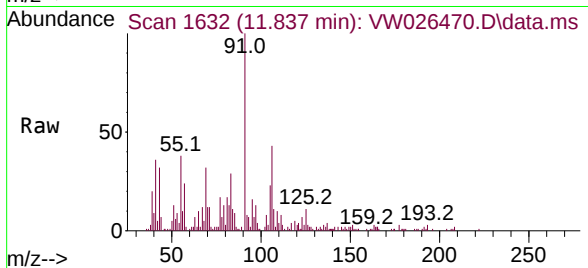
Tgt Ion:164 Resp: 33480
Ion Ratio Lower Upper
164 100
129 105.9 69.0 128.2
131 90.9 62.6 116.3
166 128.3 90.6 168.3





#53
m,p-Xylene
Concen: 0.643 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17

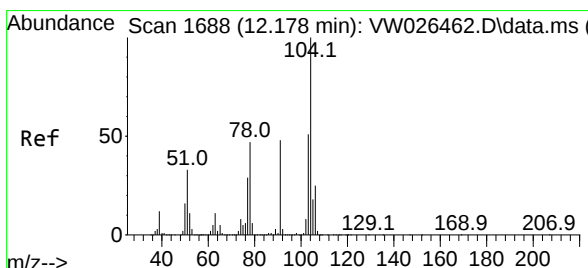
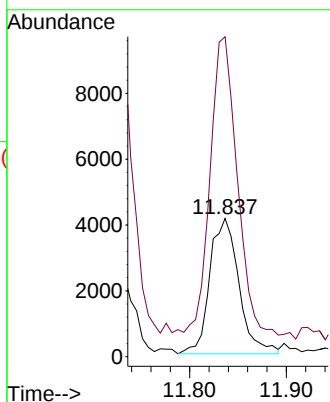
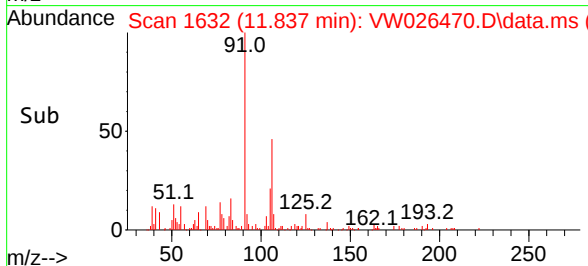
Instrument :
MSVOA_W
ClientSampleId :
A46P8RE



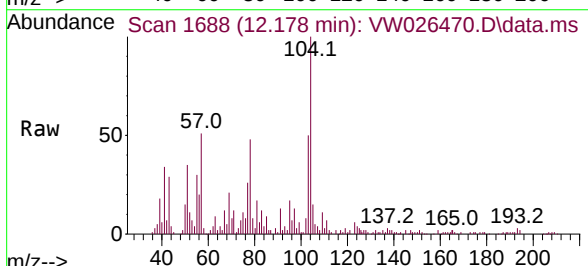
Tgt Ion:106 Resp: 8652
Ion Ratio Lower Upper
106 100
91 231.6 146.7 272.5

Manual Integrations
APPROVED

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



#55
Styrene
Concen: 1.273 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW026470.D
Acq: 30 Jun 2023 14:17



Tgt Ion:104 Resp: 27124
Ion Ratio Lower Upper
104 100
78 47.8 34.8 64.6

