

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026779.D
 Acq On : 18 Aug 2023 18:58
 Operator : SY/MD
 Sample : 04037-03RE
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:47:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	682067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	349766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	177370	15.819	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.280%		
7) Chloroethane-d5	2.899	69	146622	17.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.360%		
11) 1,1-Dichloroethene-d2	4.027	65	99458	18.035	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.160%		
21) 2-Butanone-d5	7.106	46	10917m	3.388	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	6.780%#		
24) Chloroform-d	7.673	84	21885	0.956	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.840%#		
26) 1,2-Dichloroethane-d4	8.307	65	306916	24.295	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.160%		
32) Benzene-d6	8.270	84	1073222	23.004	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.000%		
36) 1,2-Dichloropropane-d6	9.276	67	357891	24.627	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.520%		
41) Toluene-d8	10.325	98	922974	23.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.200%		
43) trans-1,3-Dichloroprop...	10.575	79	135944	22.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.640%		
47) 2-Hexanone-d5	10.928	63	1906m	1.248	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.500%#		
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.000%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	318791	25.465	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.840%		
Target Compounds						
13) Acetone	4.131	43	19221	5.999	ug/L	92
16) Methylene chloride	4.917	84	36475m	2.765	ug/L	
22) 2-Butanone	7.161	43	59780	12.659	ug/L	78
25) Chloroform	7.679	83	495671	22.159	ug/L	98
34) Trichloroethene	9.093	95	238233	18.975	ug/L	99
48) 2-Hexanone	10.965	43	71916	12.033	ug/L #	87

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

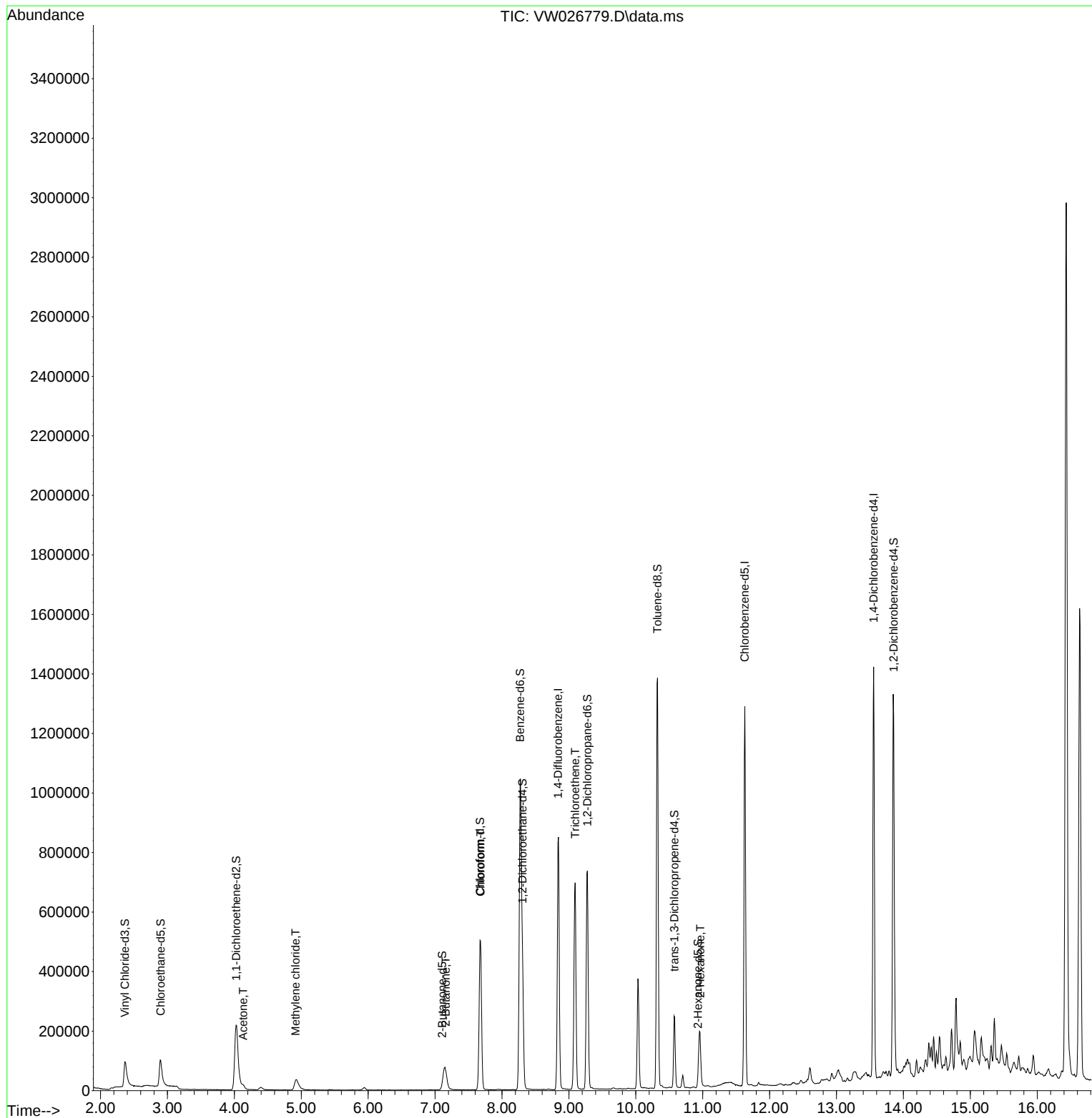
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
Data File : VW026779.D
Acq On : 18 Aug 2023 18:58
Operator : SY/MD
Sample : 04037-03RE
Misc : 6.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

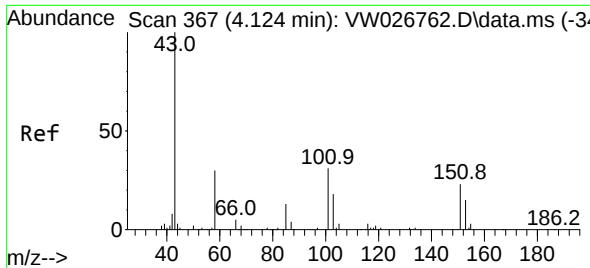
Instrument :
MSVOA_W
ClientSampleId :
EZYJ8RE

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2023
Supervised By : Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:47:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration





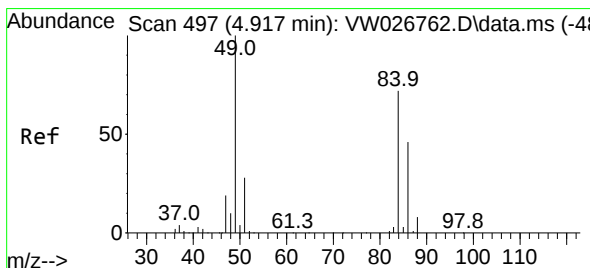
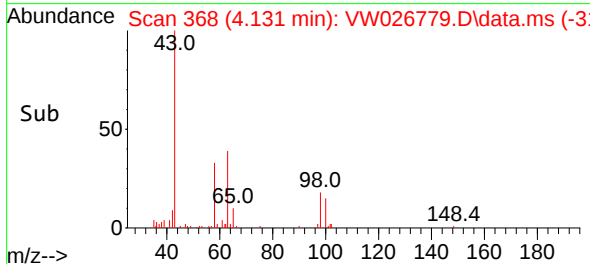
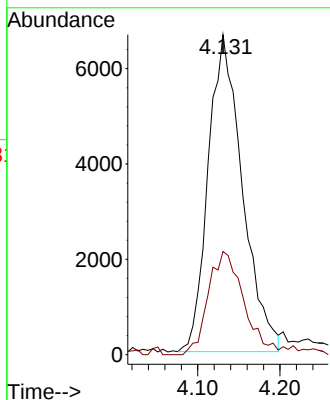
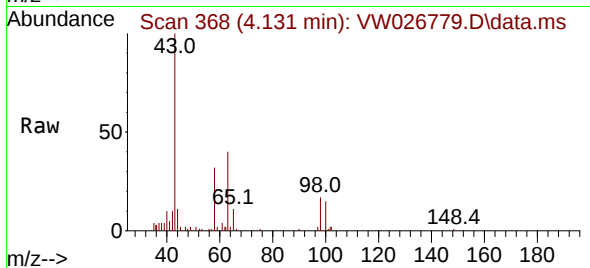
#13
Acetone
Concen: 5.999 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Instrument :
MSVOA_W
ClientSampleId :
EZYJ8RE

Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
58 33.0 0.0 57.4

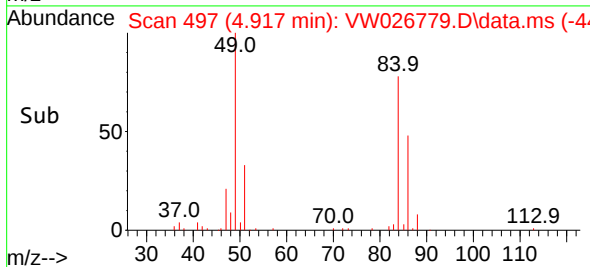
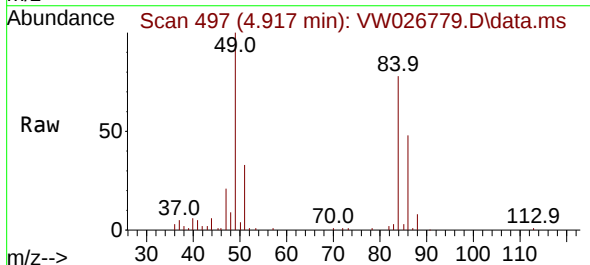
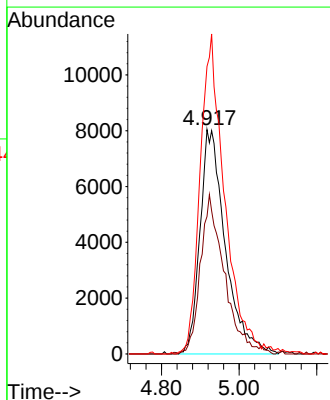
Manual Integrations
APPROVED

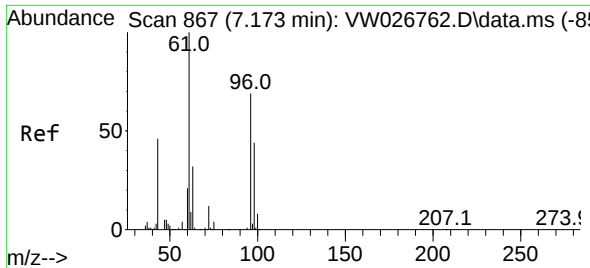
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Methylene chloride
Concen: 2.765 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Tgt Ion: 84 Resp: 36475
Ion Ratio Lower Upper
84 100
86 61.3 43.5 80.9
49 128.2 96.0 178.2





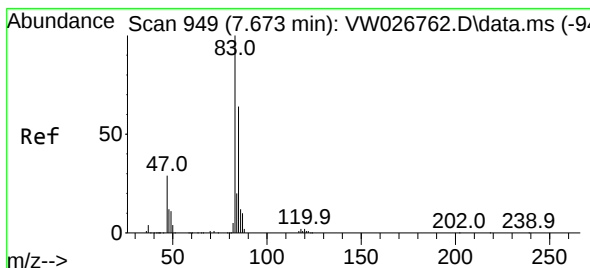
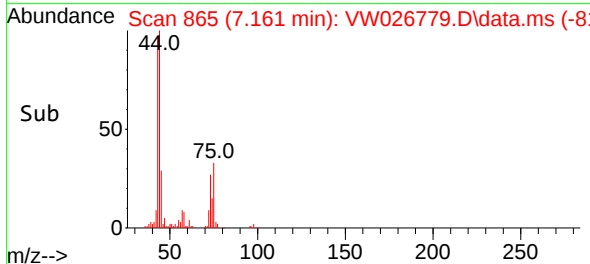
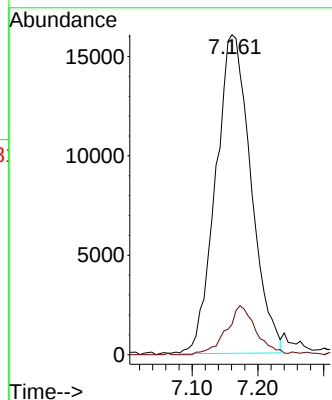
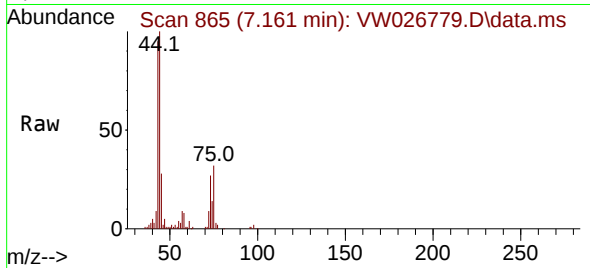
#22
2-Butanone
Concen: 12.659 ug/L
RT: 7.161 min Scan# 865
Delta R.T. -0.012 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Instrument : MSVOA_W
Client SampleId : EYZJ8RE

Tgt Ion: 43 Resp: 59780
Ion Ratio Lower Upper
43 100
72 13.0 11.8 35.4

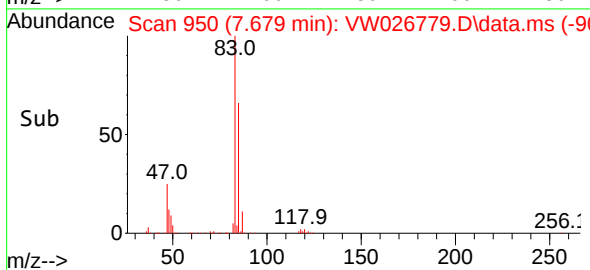
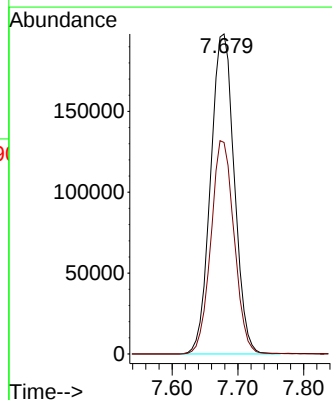
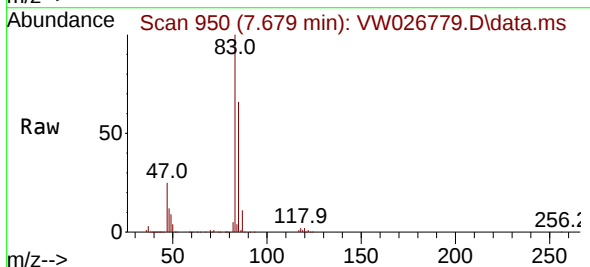
Manual Integrations
APPROVED

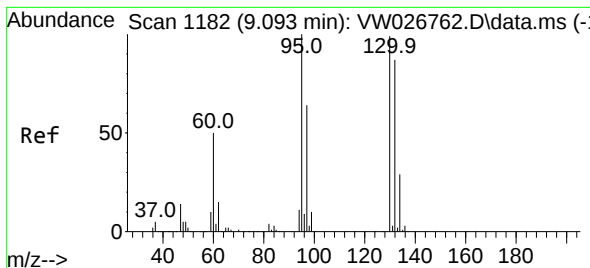
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#25
Chloroform
Concen: 22.159 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026779.D
Acq: 18 Aug 2023 18:58

Tgt Ion: 83 Resp: 495671
Ion Ratio Lower Upper
83 100
85 66.1 45.4 84.2





#34

Trichloroethene

Concen: 18.975 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW026779.D

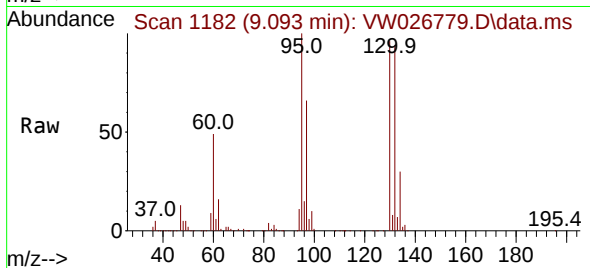
Acq: 18 Aug 2023 18:58

Instrument :

MSVOA_W

ClientSampleId :

EZYJ8RE



Tgt Ion: 95 Resp: 23823

Ion Ratio Lower Upper

95 100

97 65.9 44.6 82.8

132 93.8 66.4 123.2

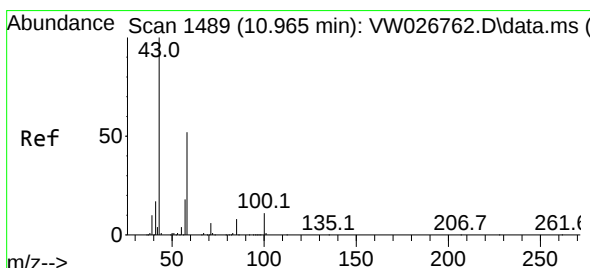
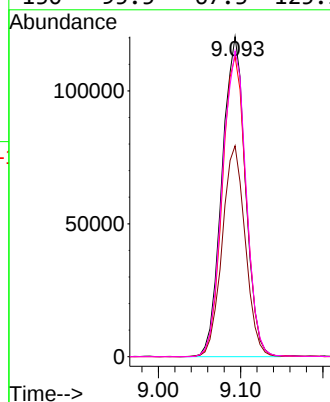
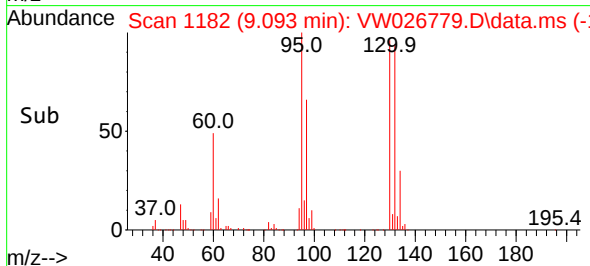
130 95.5 67.3 125.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#48

2-Hexanone

Concen: 12.033 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW026779.D

Acq: 18 Aug 2023 18:58

Tgt Ion: 43 Resp: 71916

Ion Ratio Lower Upper

43 100

58 40.3 41.1 61.7#

57 18.9 14.3 21.5

100 4.9 8.8 13.2#

