

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026773.D
 Acq On : 18 Aug 2023 16:33
 Operator : SY/MD
 Sample : 04037-11
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ5

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:45:39 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	8.843	114	736227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	714415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	352465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	158167	13.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.280%		
7) Chloroethane-d5	2.893	69	136566	15.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.680%		
11) 1,1-Dichloroethene-d2	4.021	65	96322	16.182	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.720%		
21) 2-Butanone-d5	7.106	46	20604m	5.923	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.840%#		
24) Chloroform-d	7.660	84	36535	1.479	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	5.920%#		
26) 1,2-Dichloroethane-d4	8.307	65	339321	24.884	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.520%		
32) Benzene-d6	8.276	84	1172213	23.808	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	9.270	67	388293	25.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.280%		
41) Toluene-d8	10.325	98	987904	23.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	10.575	79	147742	23.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.320%		
47) 2-Hexanone-d5	10.922	63	4200m	2.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	5.220%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166	0.014	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.040%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	327033	25.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.680%		
Target Compounds						
13) Acetone	4.125	43	9478	2.740	ug/L	66
16) Methylene chloride	4.917	84	58058	4.077	ug/L	96
22) 2-Butanone	7.161	43	51237m	10.052	ug/L	
25) Chloroform	7.679	83	512648	21.232	ug/L	95
34) Trichloroethene	9.093	95	246770	18.624	ug/L	94
48) 2-Hexanone	10.959	43	59277	9.398	ug/L #	88

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

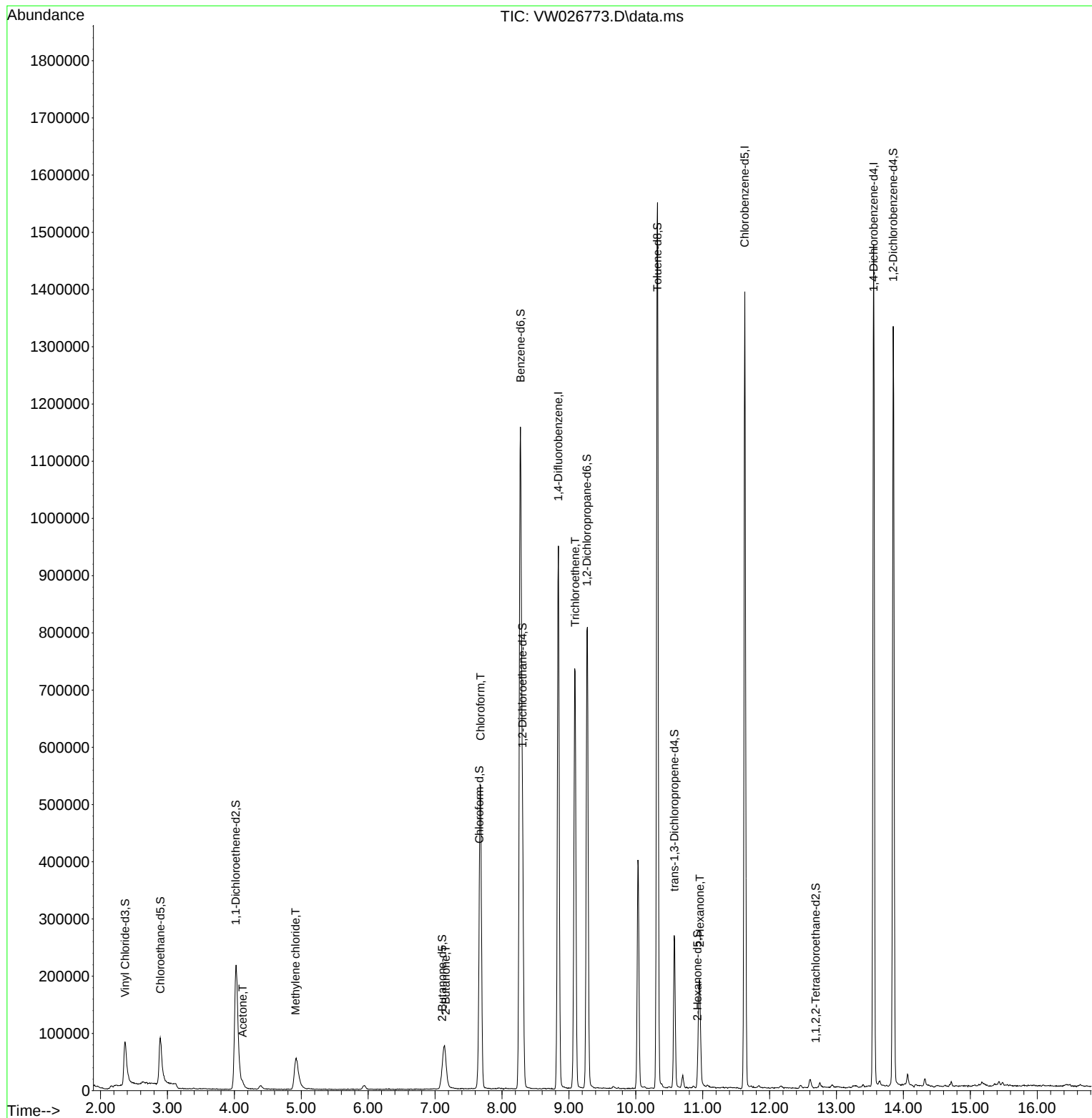
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
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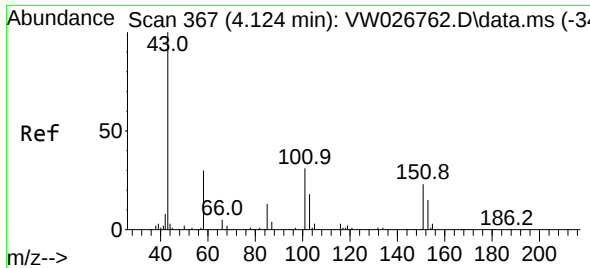
Instrument :
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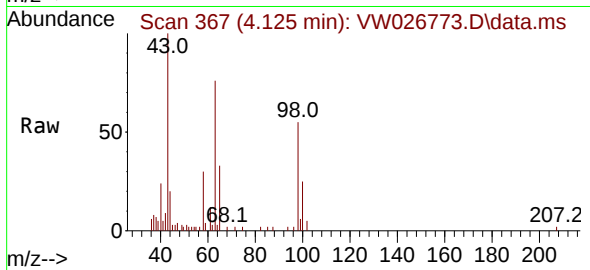
Quant Time: Aug 18 23:45:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 18 23:42:21 2023
Response via : Initial Calibration





#13
Acetone
Concen: 2.740 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026773.D
Acq: 18 Aug 2023 16:33

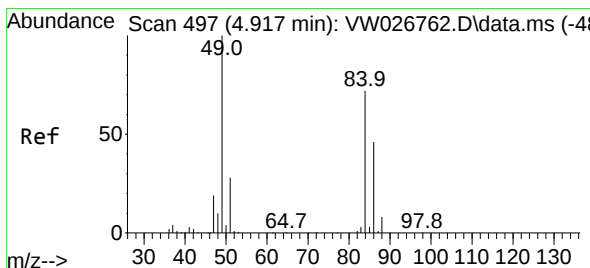
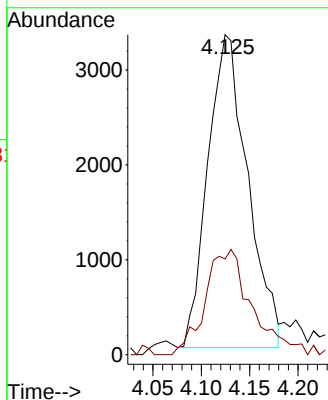
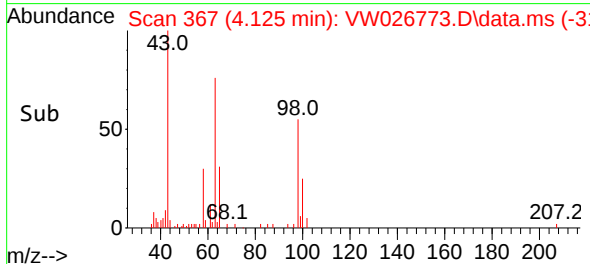
Instrument :
MSVOA_W
ClientSampleId :
EZYJ5



Tgt Ion: 43 Resp: 9478
Ion Ratio Lower Upper
43 100
58 10.8 0.0 57.4

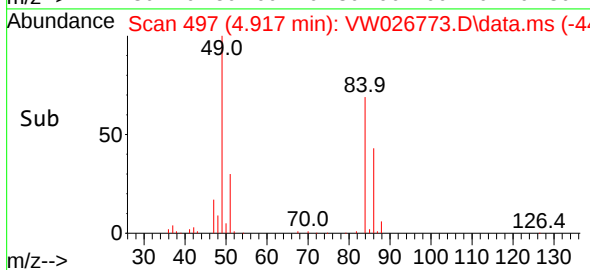
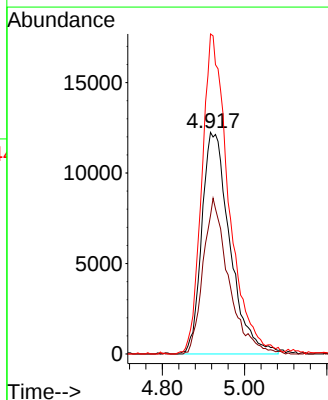
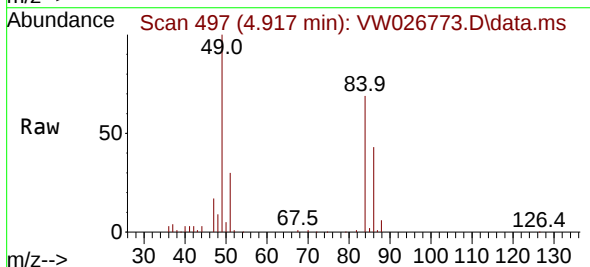
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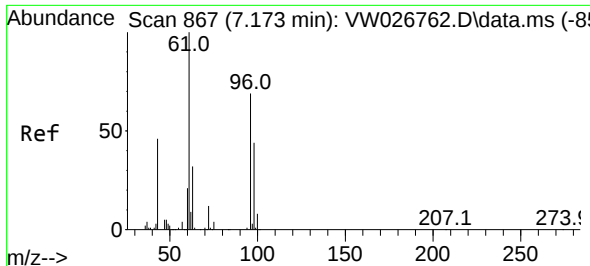
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Methylene chloride
Concen: 4.077 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026773.D
Acq: 18 Aug 2023 16:33

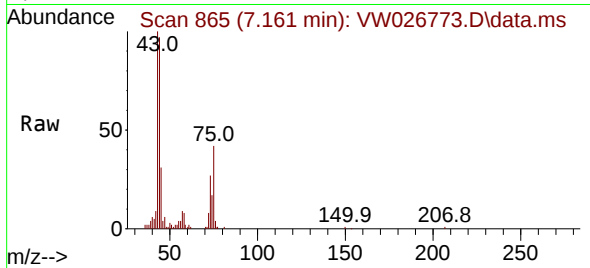
Tgt Ion: 84 Resp: 58058
Ion Ratio Lower Upper
84 100
86 62.5 43.5 80.9
49 144.4 96.0 178.2





#22
2-Butanone
Concen: 10.052 ug/L m
RT: 7.161 min Scan# 865
Delta R.T. -0.012 min
Lab File: VW026773.D
Acq: 18 Aug 2023 16:33

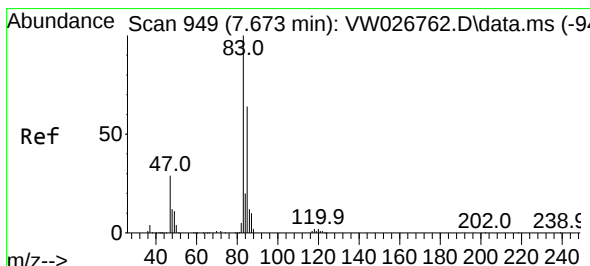
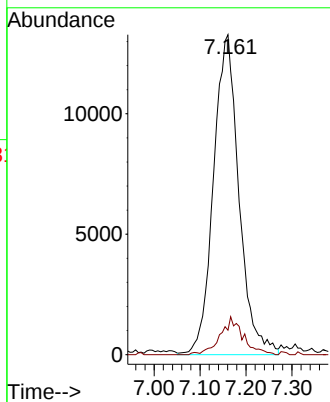
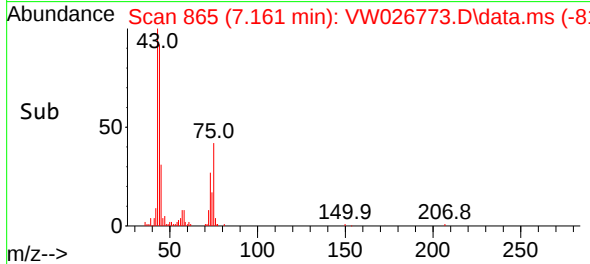
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Tgt Ion: 43 Resp: 5123
Ion Ratio Lower Upper
43 100
72 0.2 11.8 35.4

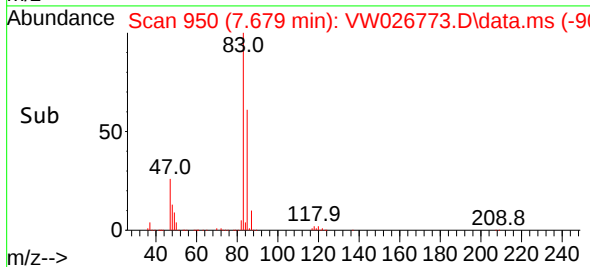
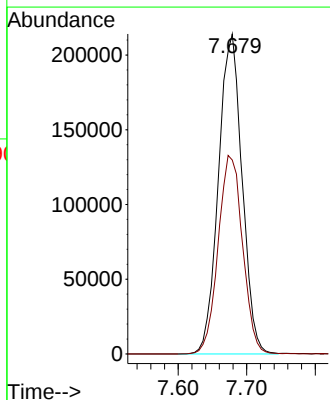
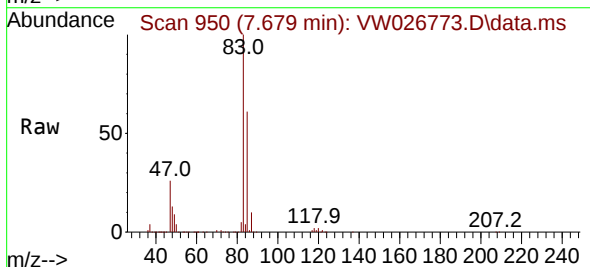
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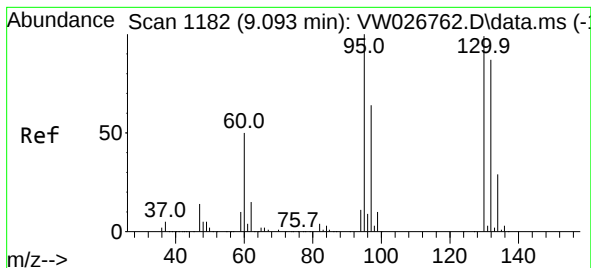
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#25
Chloroform
Concen: 21.232 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026773.D
Acq: 18 Aug 2023 16:33

Tgt Ion: 83 Resp: 512648
Ion Ratio Lower Upper
83 100
85 60.6 45.4 84.2





#34

Trichloroethene

Concen: 18.624 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW026773.D

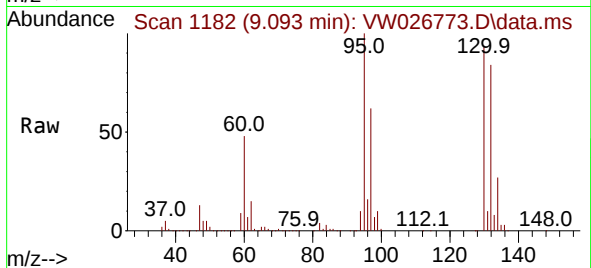
Acq: 18 Aug 2023 16:33

Instrument :

MSVOA_W

ClientSampleId :

EZYJ5



Tgt Ion: 95 Resp: 246770

Ion Ratio Lower Upper

95 100

97 62.1 44.6 82.8

132 84.1 66.4 123.2

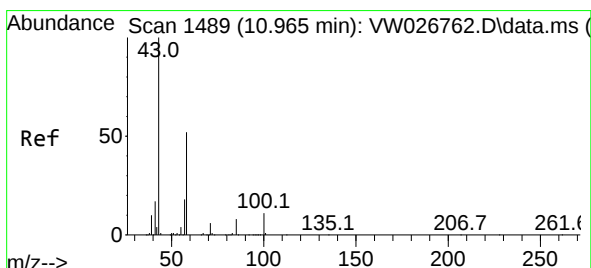
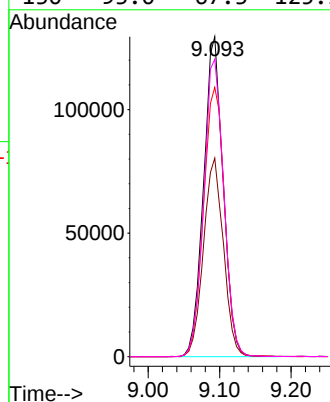
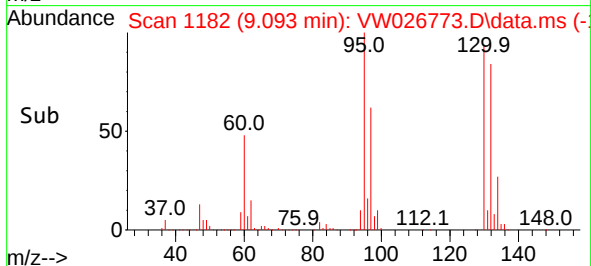
130 93.0 67.3 125.1

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#48

2-Hexanone

Concen: 9.398 ug/L

RT: 10.959 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VW026773.D

Acq: 18 Aug 2023 16:33

Tgt Ion: 43 Resp: 59277

Ion Ratio Lower Upper

43 100

58 41.6 41.1 61.7

57 18.9 14.3 21.5

100 4.0 8.8 13.2#

