

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027155.D
 Acq On : 19 Sep 2023 18:15
 Operator : SY/MD
 Sample : 04472-20RE
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7RE

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:38:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	877223	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	931004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	420041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175336	12.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.680%		
7) Chloroethane-d5	2.893	69	234528	21.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.080%		
11) 1,1-Dichloroethene-d2	4.021	65	90128	14.894	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.560%		
21) 2-Butanone-d5	7.094	46	16249	6.217	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	12.440%#		
24) Chloroform-d	7.673	84	23827	0.904	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	3.600%#		
26) 1,2-Dichloroethane-d4	8.307	65	270180m	21.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.276	84	1061710	17.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.640%		
36) 1,2-Dichloropropane-d6	9.270	67	326221	19.175	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.720%		
41) Toluene-d8	10.319	98	928282	17.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.400%		
43) trans-1,3-Dichloroprop...	10.575	79	120239	17.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.960%		
47) 2-Hexanone-d5	10.934	63	3472m	1.694	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	3.380%#		
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	13.848	152	372221	24.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.240%		
Target Compounds						
13) Acetone	4.125	43	13158m	5.329	ug/L	
16) Methylene chloride	4.923	84	45541	2.729	ug/L	97
22) 2-Butanone	7.142	43	30121m	9.031	ug/L	
25) Chloroform	7.679	83	486014	19.438	ug/L	99
34) Trichloroethene	9.093	95	247745	15.245	ug/L	98
48) 2-Hexanone	10.959	43	31521	6.382	ug/L #	86

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

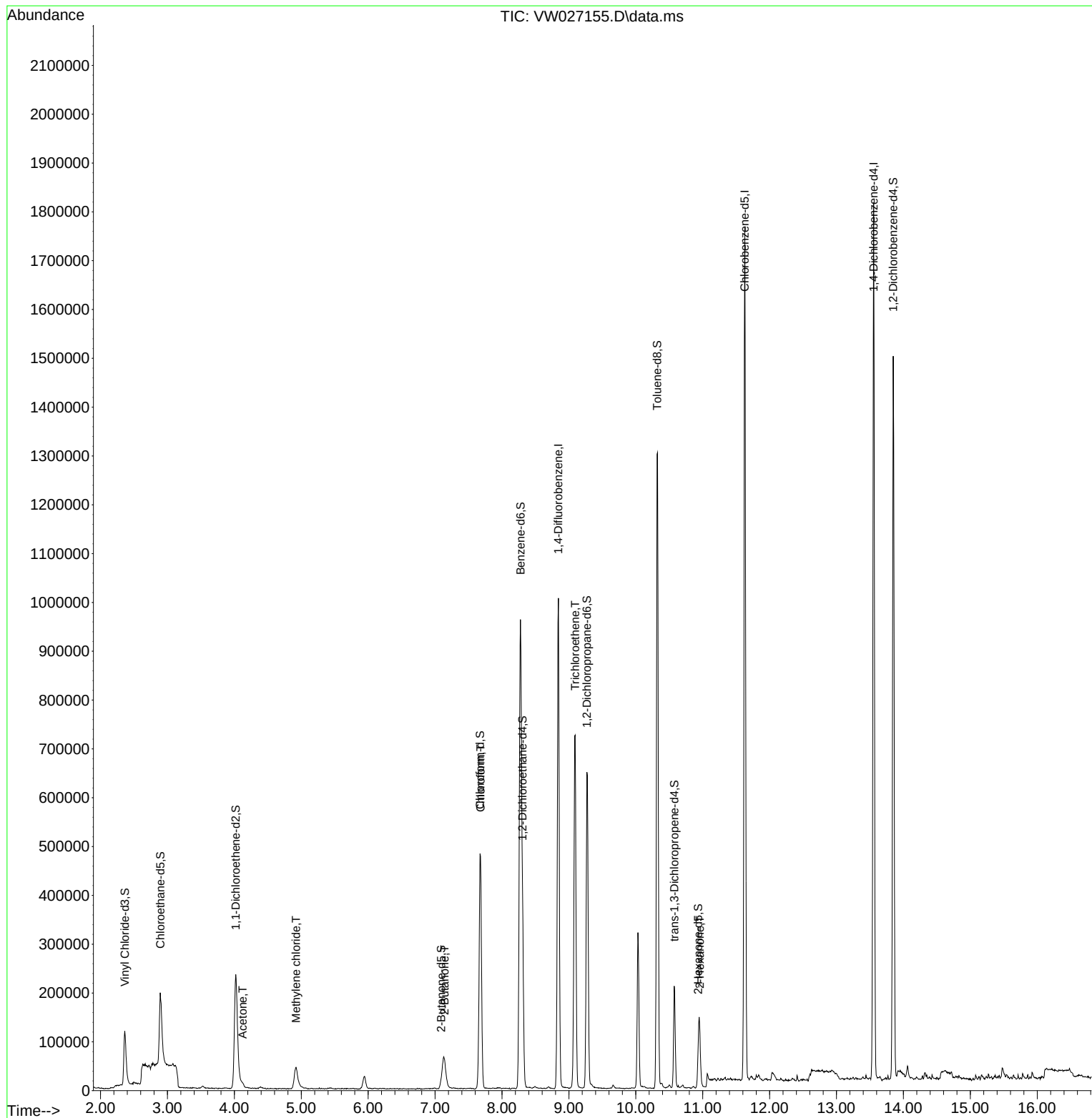
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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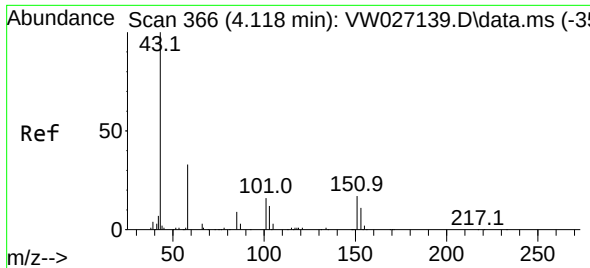
Instrument :
MSVOA_W
ClientSampleId :
EZYM7RE

Quant Time: Sep 20 01:38:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

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#13

Acetone

Concen: 5.329 ug/L m

RT: 4.125 min Scan# 30

Delta R.T. 0.006 min

Lab File: VW027155.D

Acq: 19 Sep 2023 18:15

Instrument :

MSVOA_W

ClientSampleId :

EZYM7RE

Tgt Ion: 43 Resp: 13158

Ion Ratio Lower Upper

43 100

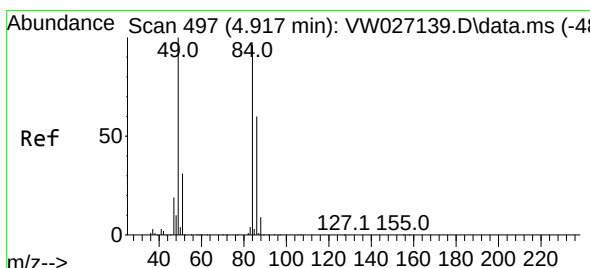
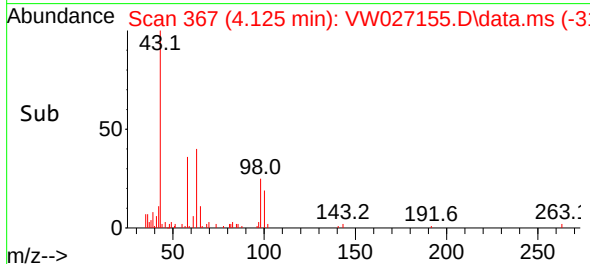
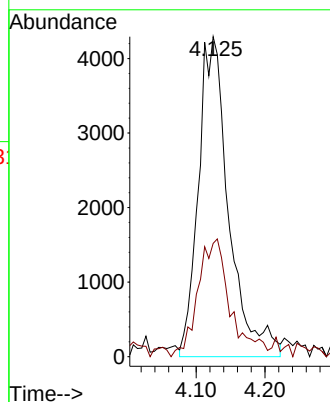
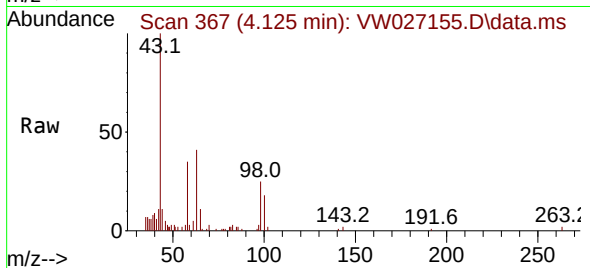
58 15.1 0.0 77.4

Manual Integrations

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Supervised By :Mahesh Dadoda 09/20/2023



#16

Methylene chloride

Concen: 2.729 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW027155.D

Acq: 19 Sep 2023 18:15

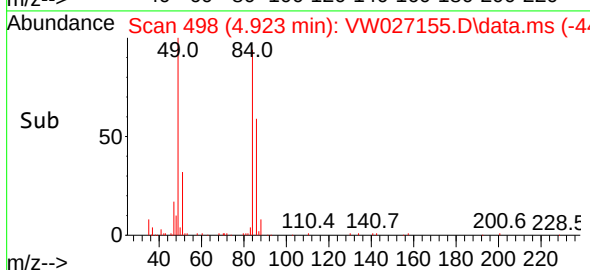
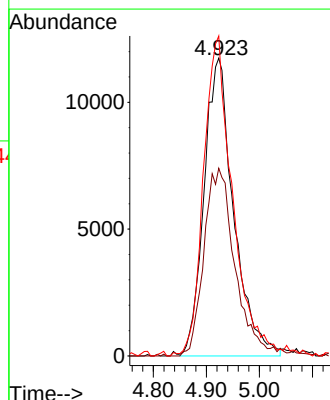
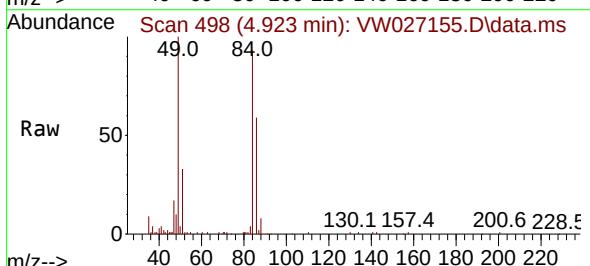
Tgt Ion: 84 Resp: 45541

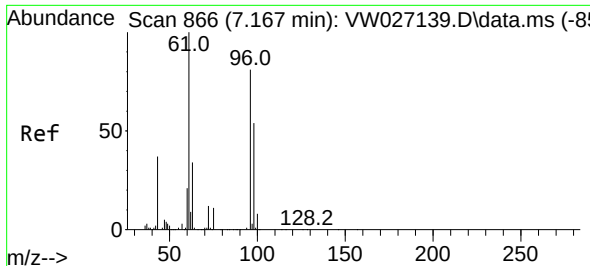
Ion Ratio Lower Upper

84 100

86 63.0 46.7 86.7

49 107.4 77.1 143.1





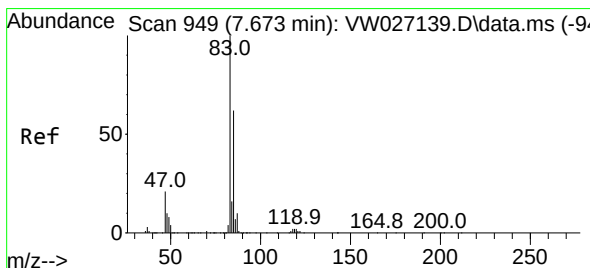
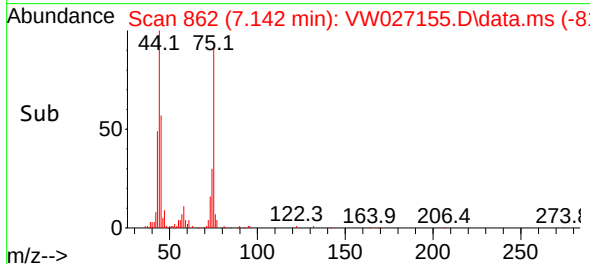
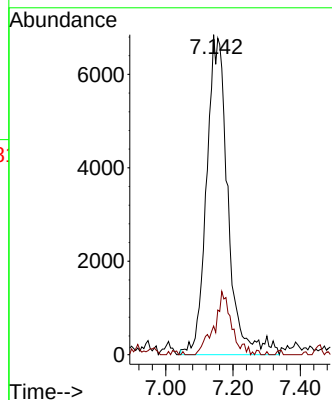
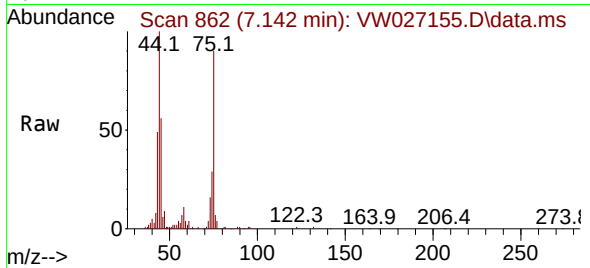
#22
2-Butanone
Concen: 9.031 ug/L m
RT: 7.142 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW027155.D
Acq: 19 Sep 2023 18:15

Instrument :
MSVOA_W
ClientSampleId :
EZYM7RE

Tgt Ion: 43 Resp: 3012
Ion Ratio Lower Upper
43 100
72 0.3 16.8 50.4

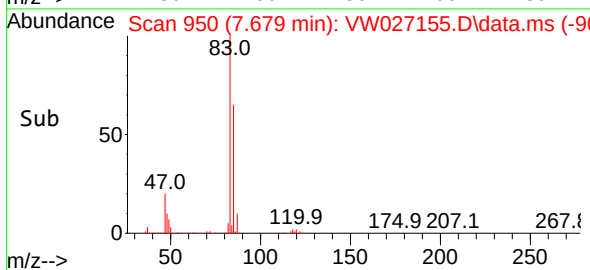
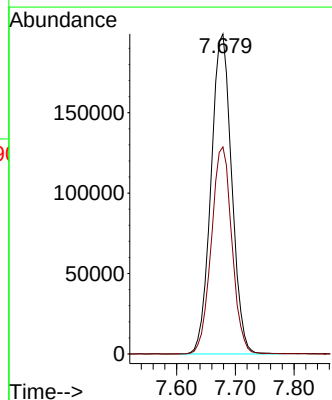
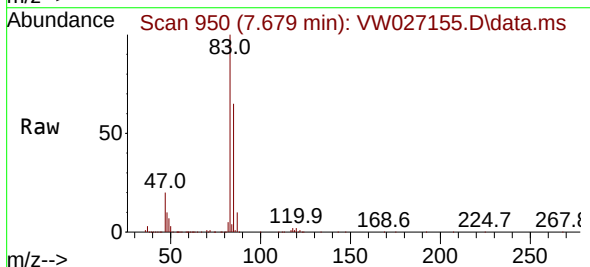
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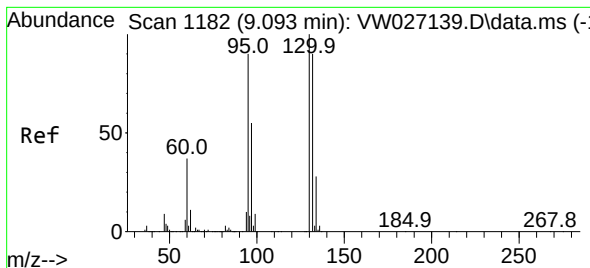
Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#25
Chloroform
Concen: 19.438 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027155.D
Acq: 19 Sep 2023 18:15

Tgt Ion: 83 Resp: 486014
Ion Ratio Lower Upper
83 100
85 64.7 44.9 83.5





#34

Trichloroethene

Concen: 15.245 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW027155.D

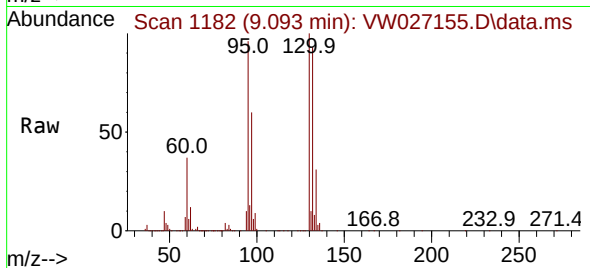
Acq: 19 Sep 2023 18:15

Instrument :

MSVOA_W

ClientSampleId :

EZYM7RE



Tgt Ion: 95 Resp: 24774

Ion Ratio Lower Upper

95 100

97 62.9 46.1 85.7

132 97.0 67.9 126.1

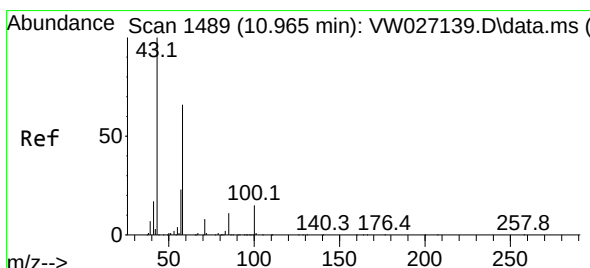
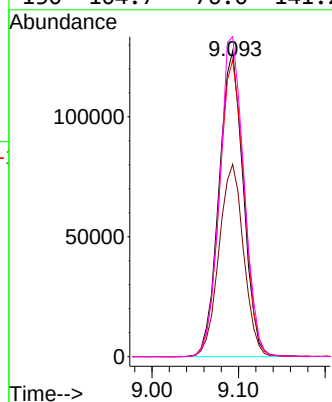
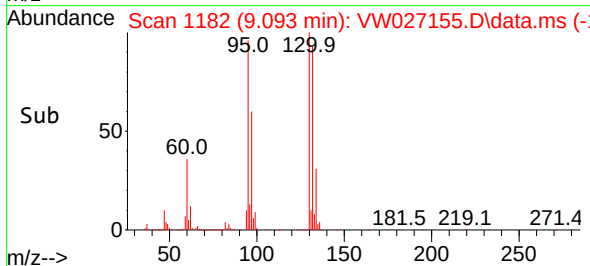
130 104.7 76.0 141.2

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#48

2-Hexanone

Concen: 6.382 ug/L

RT: 10.959 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VW027155.D

Acq: 19 Sep 2023 18:15

Tgt Ion: 43 Resp: 31521

Ion Ratio Lower Upper

43 100

58 53.7 51.4 77.0

57 27.7 17.2 25.8#

100 6.7 12.2 18.2#

