

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027149.D
 Acq On : 19 Sep 2023 15:51
 Operator : SY/MD
 Sample : 04472-20
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM7

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

09/20/2023
 Supervised By : Mahesh
 Dadoda

Quant Time: Sep 20 01:37:21 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	777519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	748438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	364671	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	248747	19.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.520%
7) Chloroethane-d5	2.899	69	234421	24.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
11) 1,1-Dichloroethene-d2	4.027	65	80177	14.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.800%
21) 2-Butanone-d5	7.093	46	19436m	8.391	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.780%#
24) Chloroform-d	7.672	84	21183	0.907	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	3.640%#
26) 1,2-Dichloroethane-d4	8.306	65	232147m	20.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.480%
32) Benzene-d6	8.276	84	940208	19.452	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	9.270	67	288308	21.080	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.320%
41) Toluene-d8	10.324	98	818399	19.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.574	79	102883	18.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.480%
47) 2-Hexanone-d5	10.922	63	5294	3.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.420%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	318m	0.029	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.120%#
66) 1,2-Dichlorobenzene-d4	13.854	152	305389	23.450	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	7981	3.647	ug/L	74
16) Methylene chloride	4.923	84	41324	2.794	ug/L	98
22) 2-Butanone	7.142	43	16345m	5.529	ug/L	
25) Chloroform	7.679	83	430730	19.436	ug/L	97
34) Trichloroethene	9.093	95	214565	16.424	ug/L	98
48) 2-Hexanone	10.958	43	27919m	7.032	ug/L	

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

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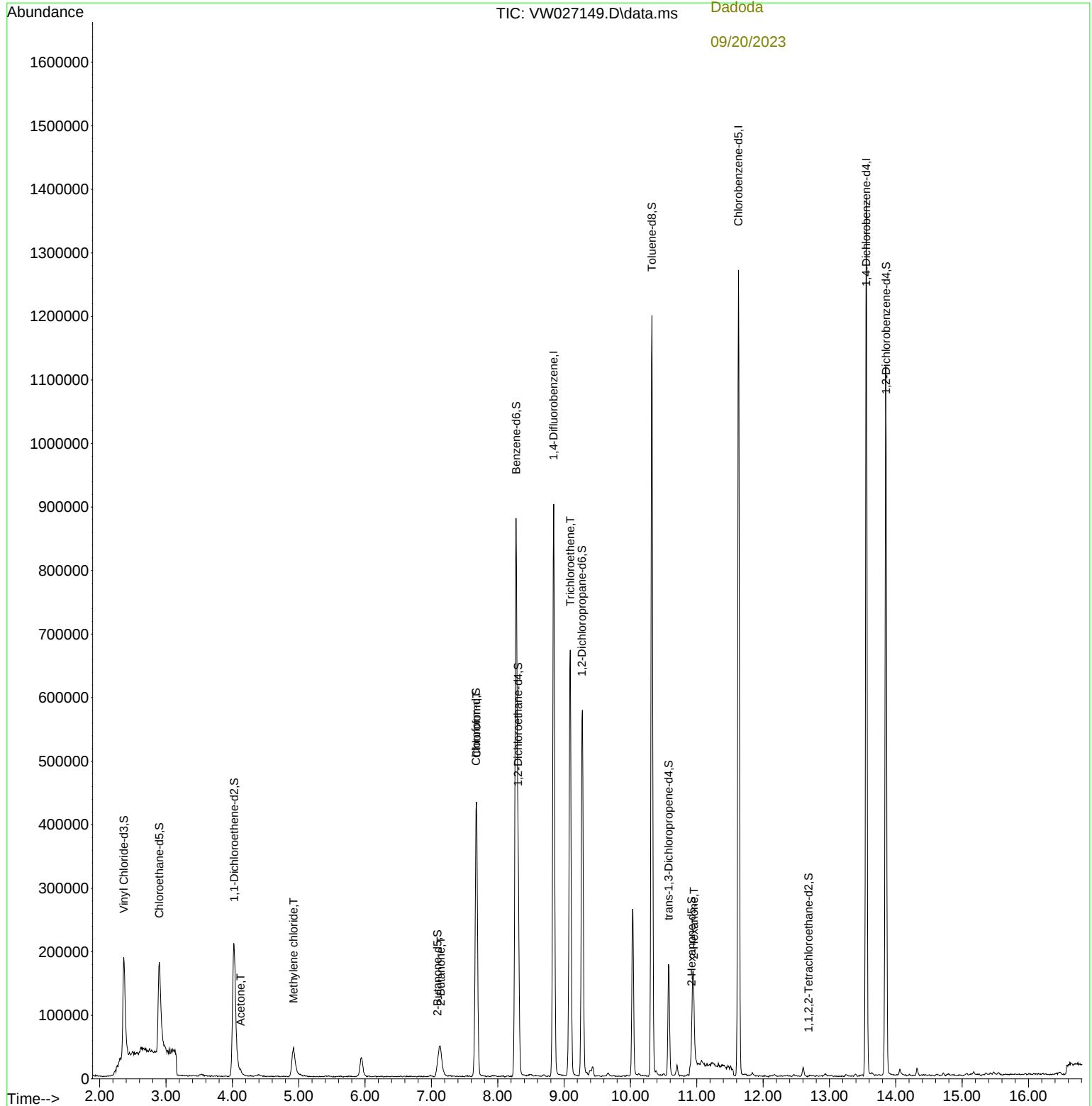
Quant Time: Sep 20 01:37:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration

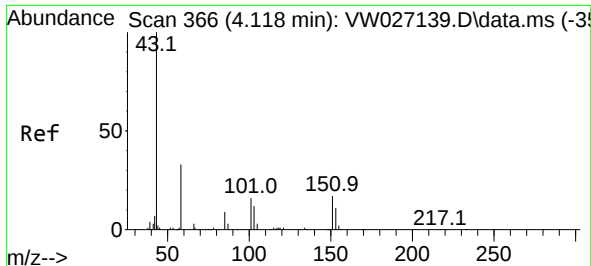
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#13
Acetone
Concen: 3.647 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027149.D
Acq: 19 Sep 2023 15:51

Instrument :
MSVOA_W
ClientSampleId :
EZYM7

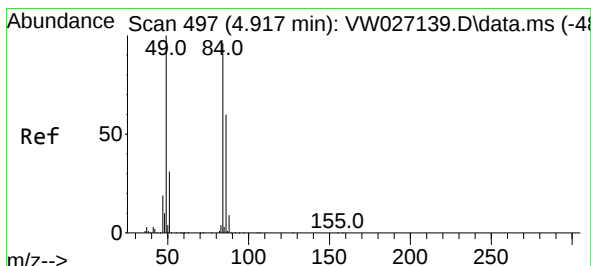
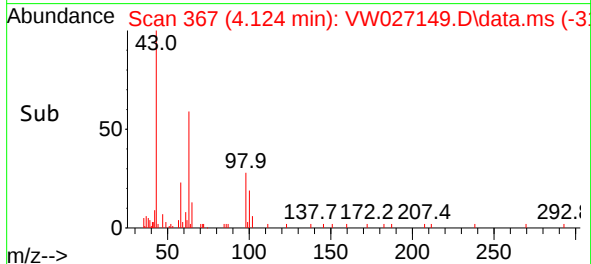
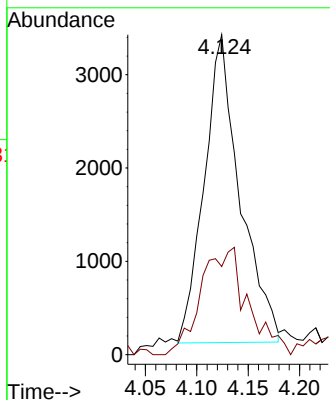
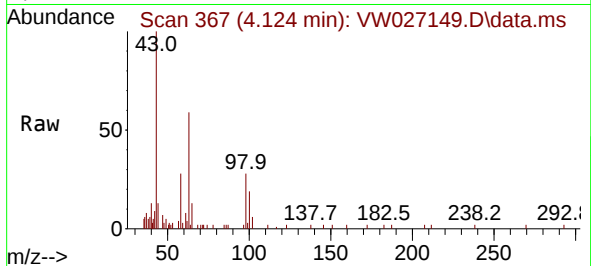
Tgt Ion: 43 Resp: 798
Ion Ratio Lower Upper
43 100
58 22.9 0.0 77.4

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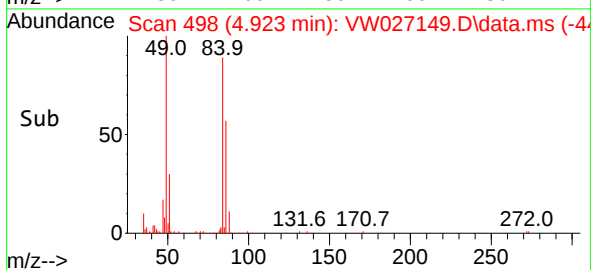
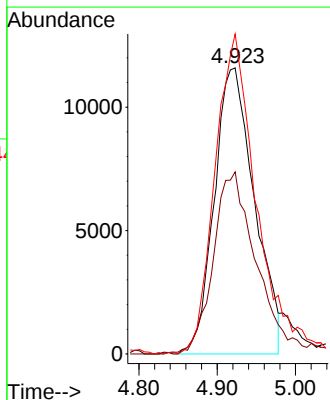
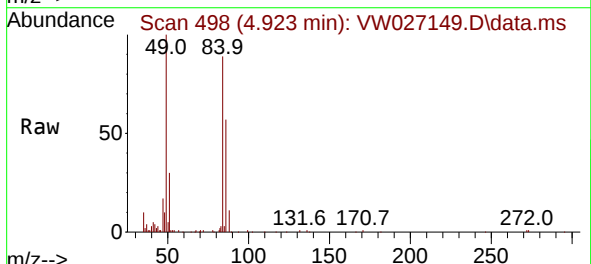
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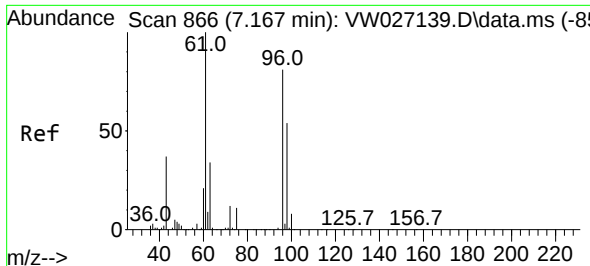
09/20/2023



#16
Methylene chloride
Concen: 2.794 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027149.D
Acq: 19 Sep 2023 15:51

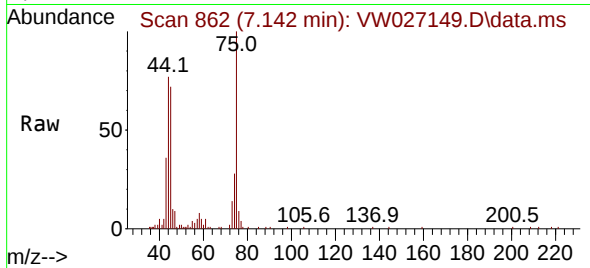
Tgt Ion: 84 Resp: 41324
Ion Ratio Lower Upper
84 100
86 63.6 46.7 86.7
49 111.8 77.1 143.1





#22
2-Butanone
Concen: 5.529 ug/L m
RT: 7.142 min Scan# 80
Delta R.T. -0.025 min
Lab File: VW027149.D
Acq: 19 Sep 2023 15:51

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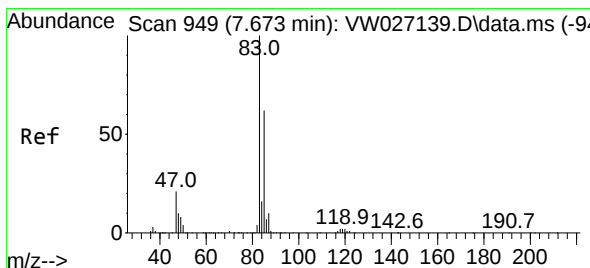
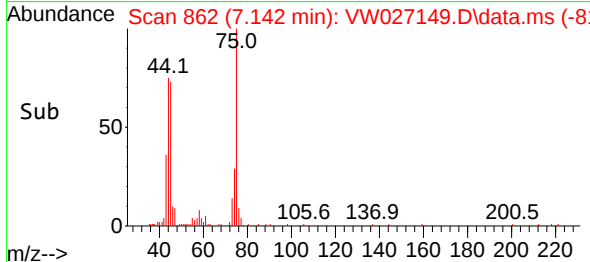
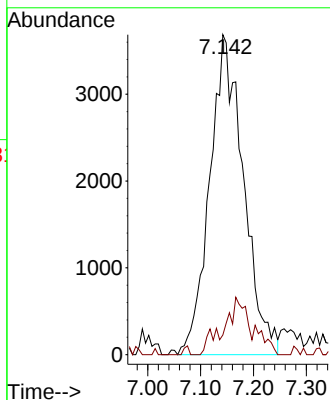
Tgt Ion: 43 Resp: 1634
Ion Ratio Lower Upper
43 100
72 0.0 16.8 50.4

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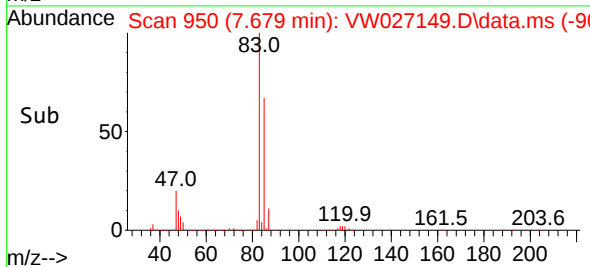
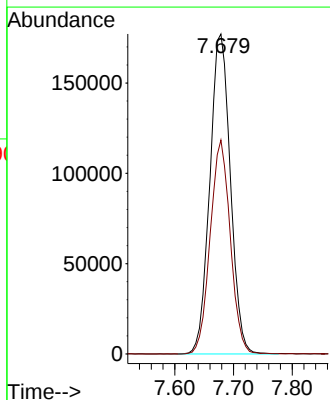
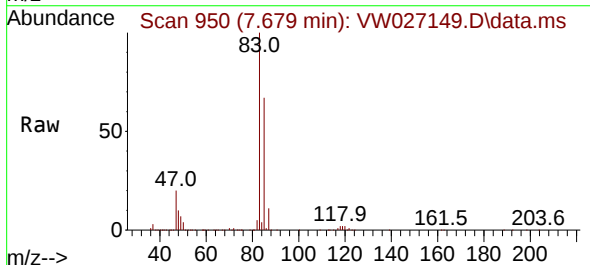
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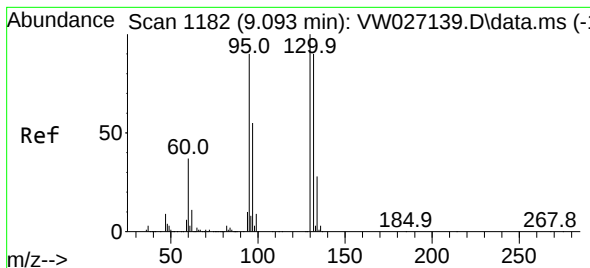
09/20/2023



#25
Chloroform
Concen: 19.436 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027149.D
Acq: 19 Sep 2023 15:51

Tgt Ion: 83 Resp: 430730
Ion Ratio Lower Upper
83 100
85 66.9 44.9 83.5





#34

Trichloroethene

Concen: 16.424 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW027149.D

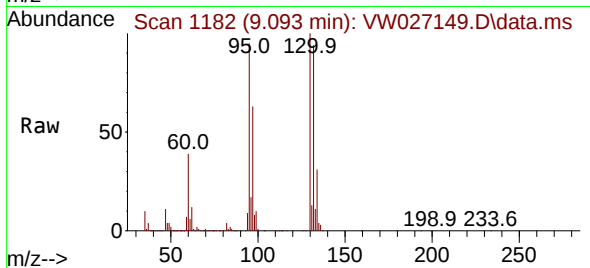
Acq: 19 Sep 2023 15:51

Instrument :

MSVOA_W

ClientSampleId :

EZYM7



Tgt Ion: 95 Resp: 21456

Ion Ratio Lower Upper

95 100

97 65.8 46.1 85.7

132 98.1 67.9 126.1

130 104.8 76.0 141.2

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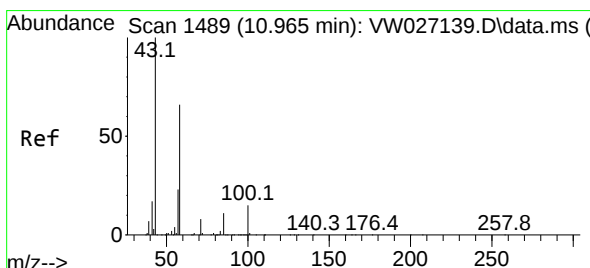
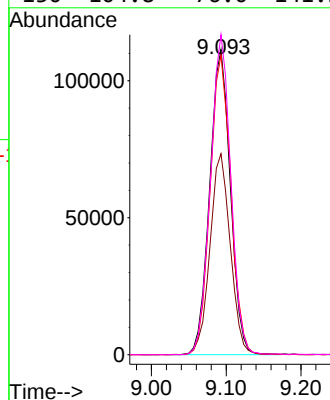
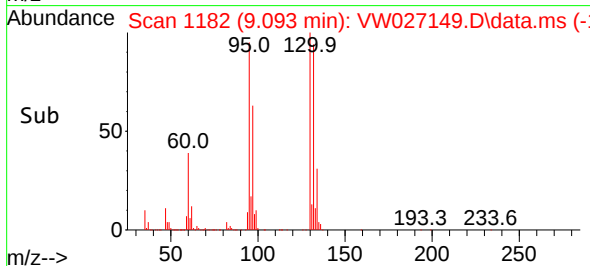
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#48

2-Hexanone

Concen: 7.032 ug/L m

RT: 10.958 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VW027149.D

Acq: 19 Sep 2023 15:51

Tgt Ion: 43 Resp: 27919

Ion Ratio Lower Upper

43 100

58 0.0 51.4 77.0#

57 0.0 17.2 25.8#

100 0.0 12.2 18.2#

