

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029750.D
 Acq On : 26 Jul 2024 14:39
 Operator : SY/MD
 Sample : P3361-01
 Misc : 8.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E20N3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 27 00:55:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	30218	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	20522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	5260	12.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.040%		
7) Chloroethane-d5	2.887	69	6526	21.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.240%		
11) 1,1-Dichloroethene-d2	4.021	65	2904	14.829	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.320%		
21) 2-Butanone-d5	7.088	46	8299	70.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.160%#		
24) Chloroform-d	7.648	84	20757	26.535	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.160%		
26) 1,2-Dichloroethane-d4	8.307	65	14393	32.304	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	129.200%		
32) Benzene-d6	8.276	84	30668	27.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.640%		
36) 1,2-Dichloropropane-d6	9.270	67	13587	38.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	153.480%#		
41) Toluene-d8	10.325	98	18738	19.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.040%		
43) trans-1,3-Dichloroprop...	10.581	79	3659	25.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	102.160%		
47) 2-Hexanone-d5	10.928	63	3288	56.319	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	12129	46.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	184.560%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	3212	28.782	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	115.120%		
Target Compounds						Qvalue
5) Vinyl chloride	2.363	62	2149	3.805	ug/L	92
12) 1,1-Dichloroethene	4.045	96	1361	3.297	ug/L #	1
16) Methylene chloride	4.923	84	7587m	12.010	ug/L	
20) cis-1,2-Dichloroethene	7.173	96	57513	119.186	ug/L	96
34) Trichloroethene	9.093	95	1216000	3298.875	ug/L	96
46) Tetrachloroethene	10.861	164	320	1.194	ug/L	91

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

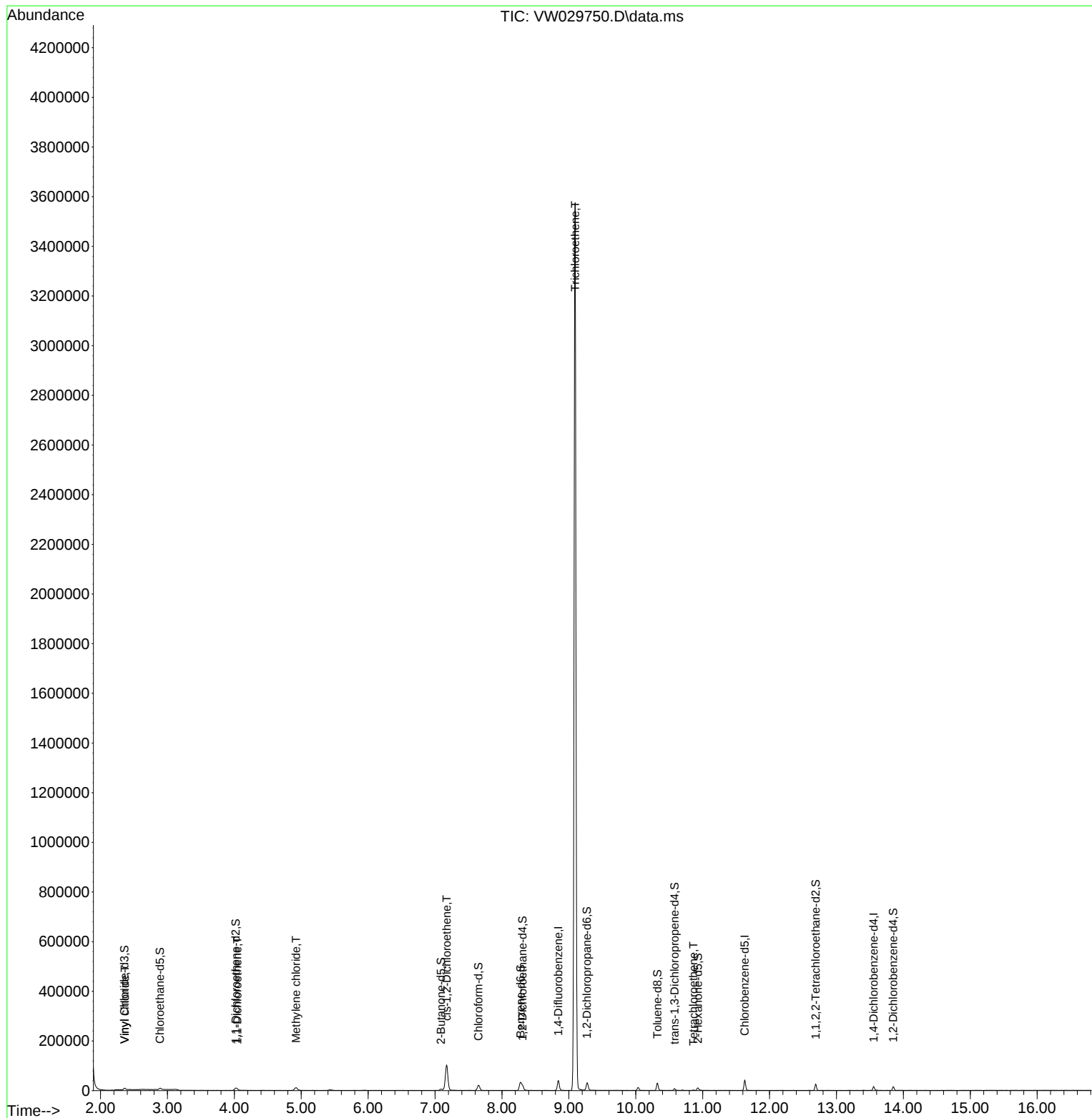
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
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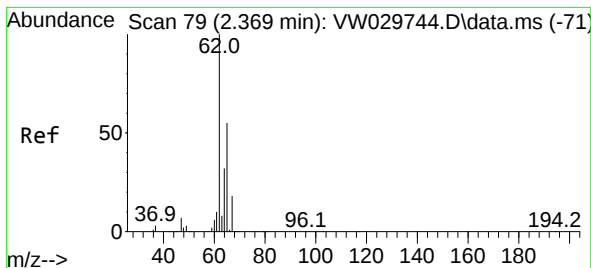
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 3.805 ug/L

RT: 2.363 min Scan# 79

Delta R.T. -0.006 min

Lab File: VW029750.D

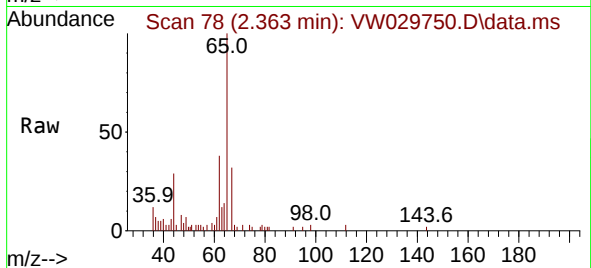
Acq: 26 Jul 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

E20N3



Tgt Ion: 62 Resp: 2149

Ion Ratio Lower Upper

62 100

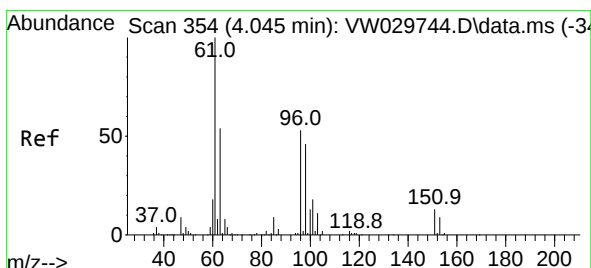
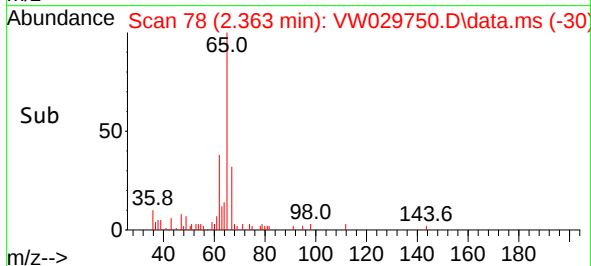
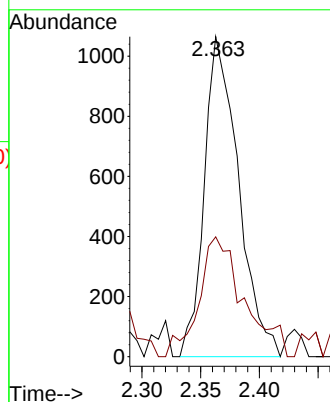
64 37.5 23.2 43.2

Manual Integrations

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#12

1,1-Dichloroethene

Concen: 3.297 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.000 min

Lab File: VW029750.D

Acq: 26 Jul 2024 14:39

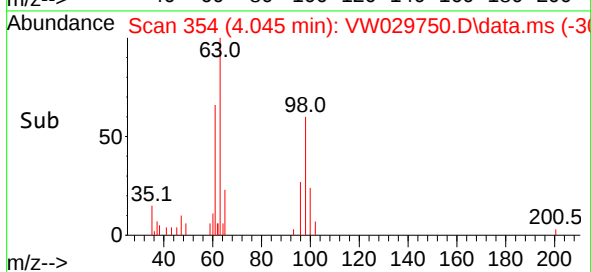
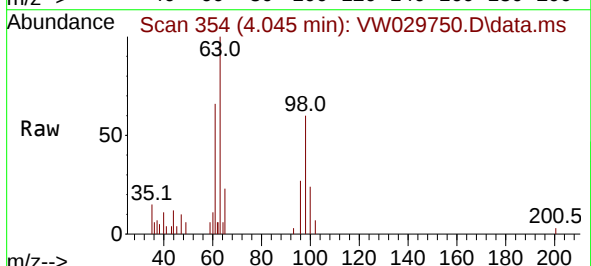
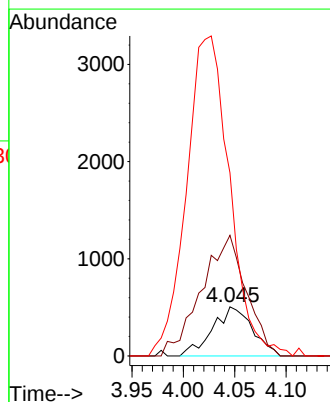
Tgt Ion: 96 Resp: 1361

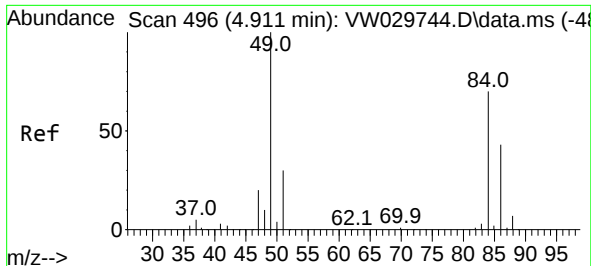
Ion Ratio Lower Upper

96 100

61 245.7 138.3 256.9

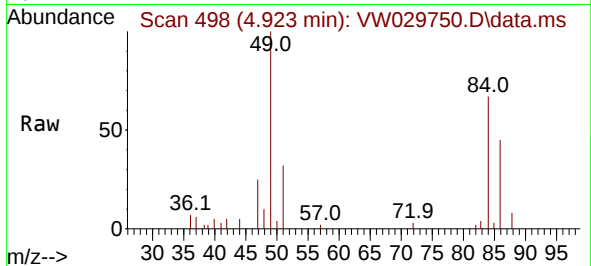
63 373.5 89.0 165.4#





#16
Methylene chloride
Concen: 12.010 ug/L m
RT: 4.923 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW029750.D
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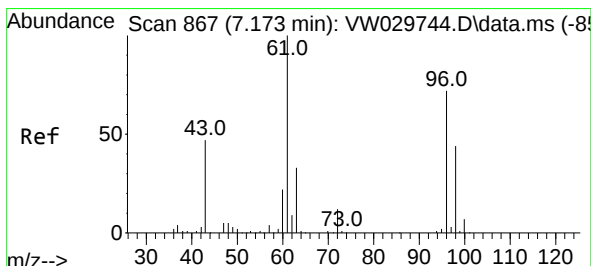
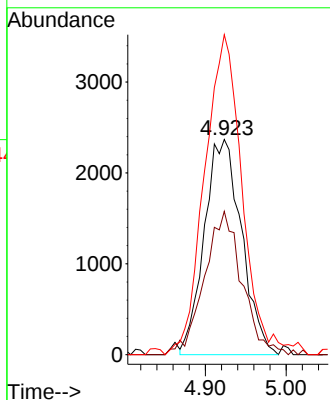
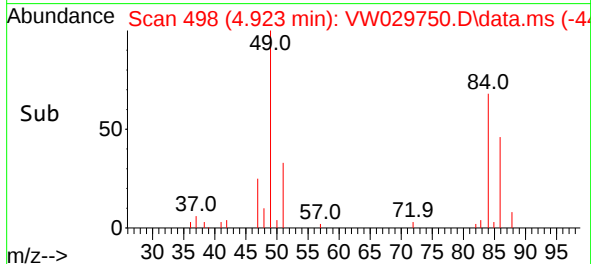
Instrument :
MSVOA_W
ClientSampleId :
E20N3



Tgt Ion: 84 Resp: 758
Ion Ratio Lower Upper
84 100
86 66.6 44.7 82.9
49 148.7 99.0 184.0

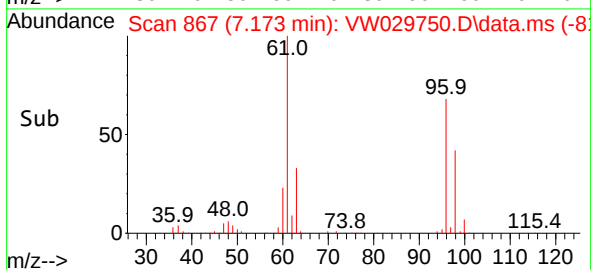
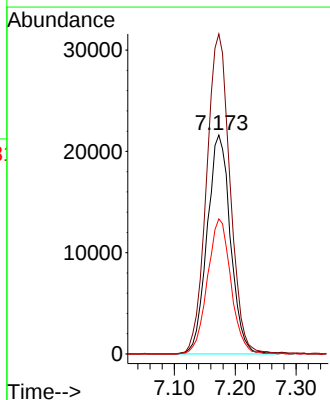
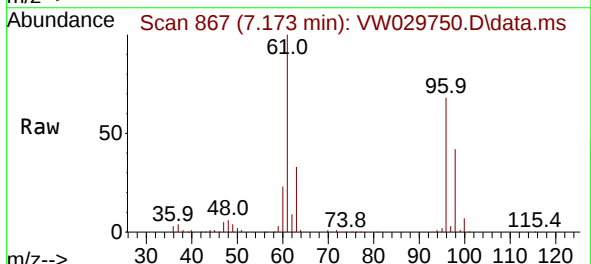
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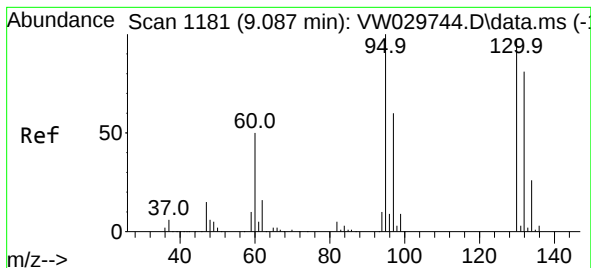
Reviewed By :Mahesh Dadoda 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
cis-1,2-Dichloroethene
Concen: 119.186 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029750.D
Acq: 26 Jul 2024 14:39

Tgt Ion: 96 Resp: 57513
Ion Ratio Lower Upper
96 100
61 146.2 98.2 182.4
98 61.7 41.9 77.9





#34

Trichloroethene

Concen: 3298.875 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW029750.D

Acq: 26 Jul 2024 14:39

Instrument :

MSVOA_W

ClientSampleId :

E20N3

Tgt Ion: 95 Resp: 1216000

Ion Ratio Lower Upper

95 100

97 64.3 45.6 84.8

132 89.9 65.2 121.0

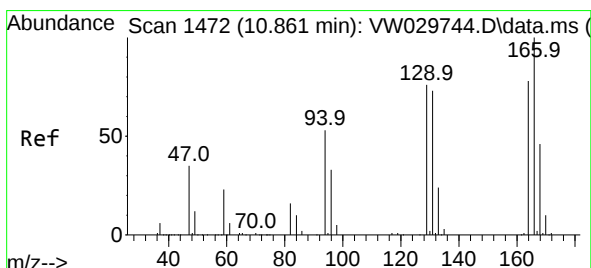
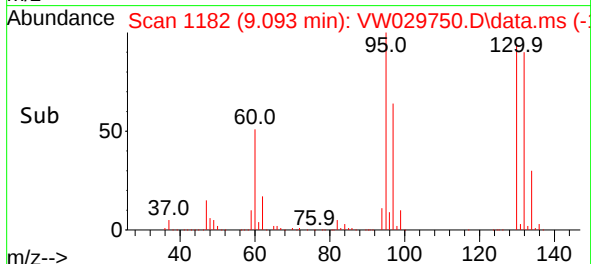
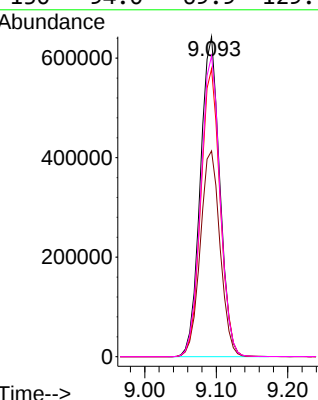
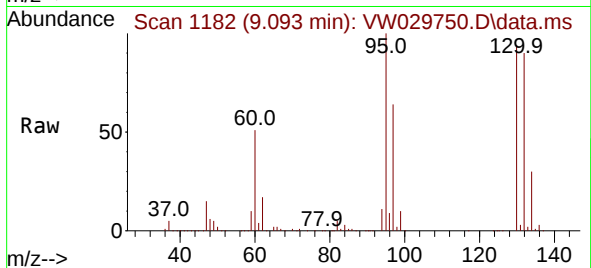
130 94.0 69.9 129.7

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#46

Tetrachloroethene

Concen: 1.194 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW029750.D

Acq: 26 Jul 2024 14:39

Tgt Ion:164 Resp: 320

Ion Ratio Lower Upper

164 100

129 94.1 77.8 144.6

131 93.6 70.9 131.7

166 126.1 91.5 169.9

