

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102423\
 Data File : VW027413.D
 Acq On : 24 Oct 2023 13:42
 Operator : SY/MD
 Sample : 04961-07RE
 Misc : 6.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ3RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/25/2023
 Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 25 01:30:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 25 01:28:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	447272	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	237625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	43658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	106797	15.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.899	69	87959	17.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	51843	15.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.640%
21) 2-Butanone-d5	7.081	46	102153	45.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.040%
24) Chloroform-d	7.648	84	230562	17.295	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.200%
26) 1,2-Dichloroethane-d4	8.307	65	127086	17.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	8.276	84	436923	27.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.720%
36) 1,2-Dichloropropane-d6	9.270	67	144412	29.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.640%
41) Toluene-d8	10.325	98	270298	18.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.160%
43) trans-1,3-Dichloroprop...	10.575	79	34934	15.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.400%
47) 2-Hexanone-d5	10.922	63	62763	61.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102124	27.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.480%
66) 1,2-Dichlorobenzene-d4	13.855	152	28936	18.290	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.160%#
Target Compounds				Qvalue		
13) Acetone	4.137	43	9857m	5.030	ug/L	
17) trans-1,2-Dichloroethene	5.435	96	21238	3.369	ug/L	94
19) 1,1-Dichloroethane	6.222	63	45564	3.543	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	349861	49.149	ug/L	97
34) Trichloroethene	9.093	95	108957	26.561	ug/L	96
46) Tetrachloroethene	10.861	164	7994	2.822	ug/L	84

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

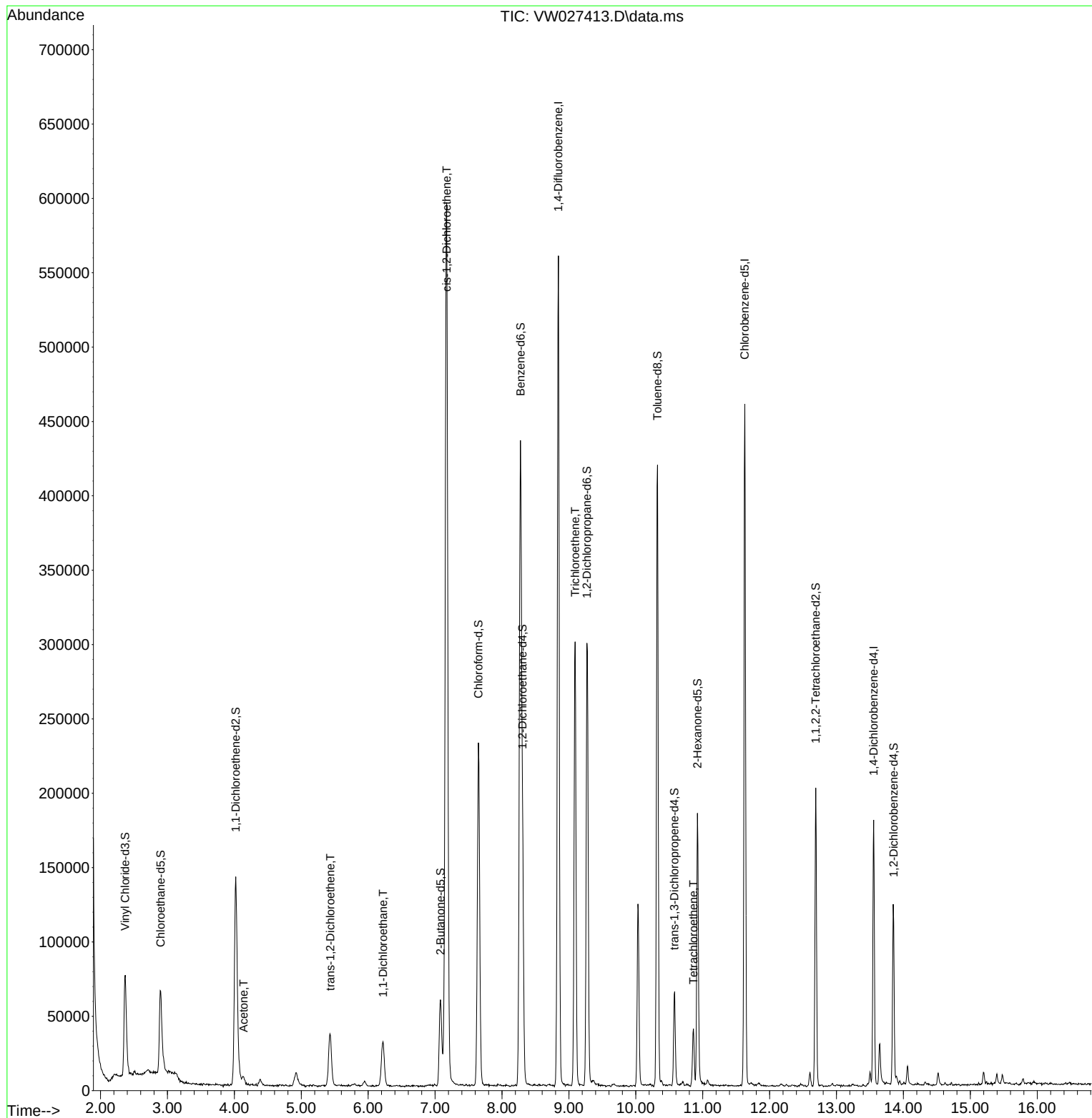
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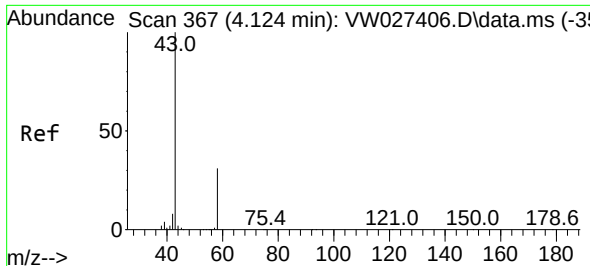
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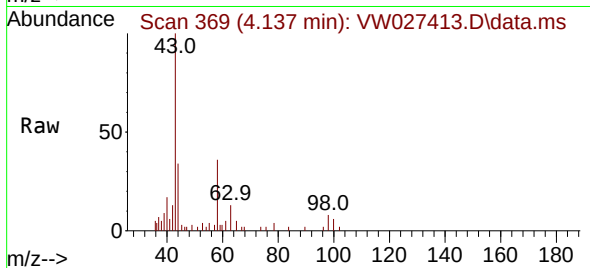
Quant Time: Oct 25 01:30:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 25 01:28:28 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.030 ug/L m
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027413.D
Acq: 24 Oct 2023 13:42

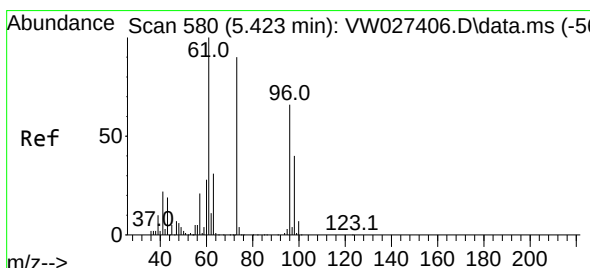
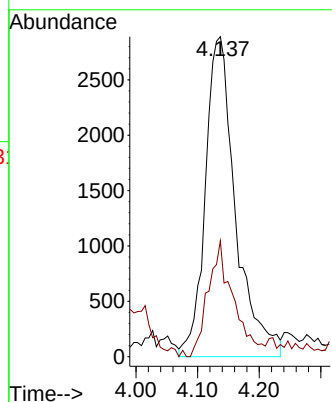
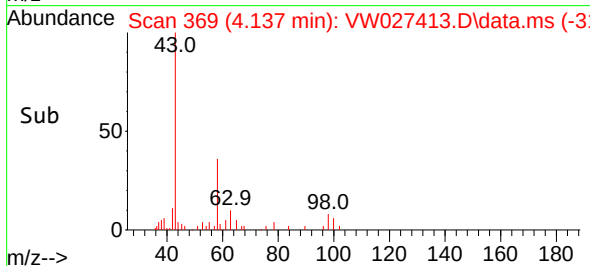
Instrument :
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ClientSampleId :
E0LJ3RE



Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
58 30.5 0.0 60.8

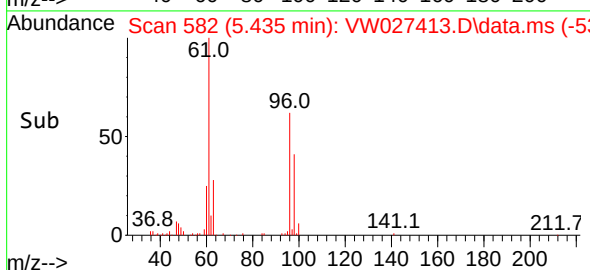
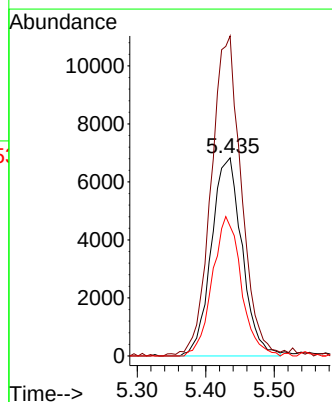
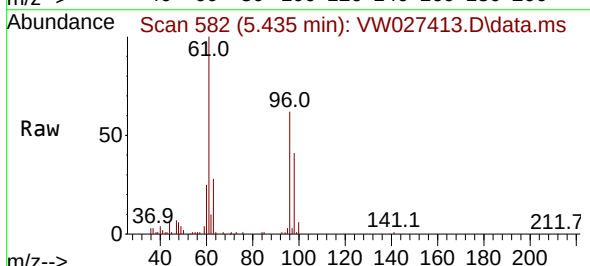
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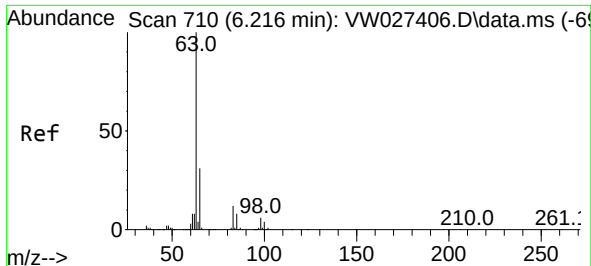
Reviewed By :Semsettin Yesilyurt 10/25/2023
Supervised By :Mahesh Dadoda 10/26/2023



#17
trans-1,2-Dichloroethene
Concen: 3.369 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.012 min
Lab File: VW027413.D
Acq: 24 Oct 2023 13:42

Tgt Ion: 96 Resp: 21238
Ion Ratio Lower Upper
96 100
61 161.6 105.6 196.0
98 65.5 45.0 83.6





#19

1,1-Dichloroethane

Concen: 3.543 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW027413.D

Acq: 24 Oct 2023 13:42

Instrument :

MSVOA_W

ClientSampleId :

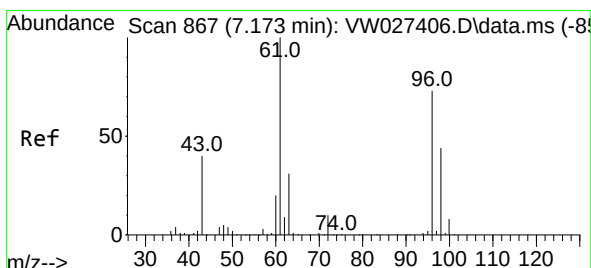
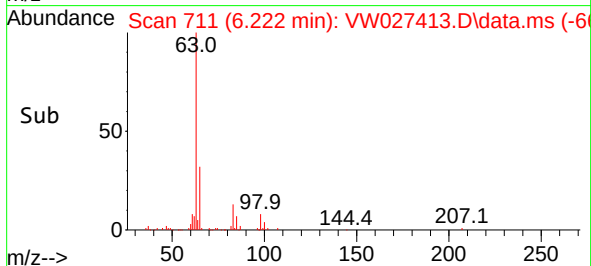
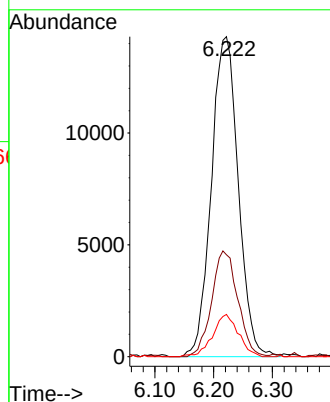
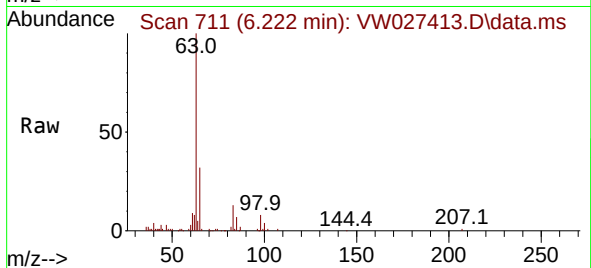
E0LJ3RE

Tgt Ion: 63	Resp: 45564
Ion Ratio	Lower Upper
63 100	
65 31.9	22.9 42.5
83 13.2	9.6 17.8

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#20

cis-1,2-Dichloroethene

Concen: 49.149 ug/L

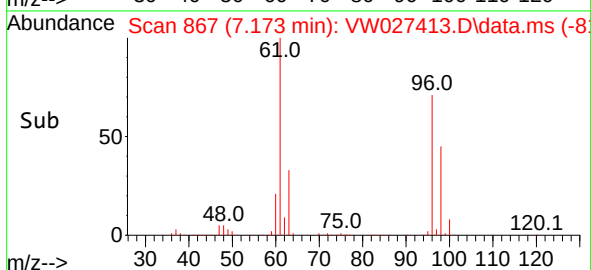
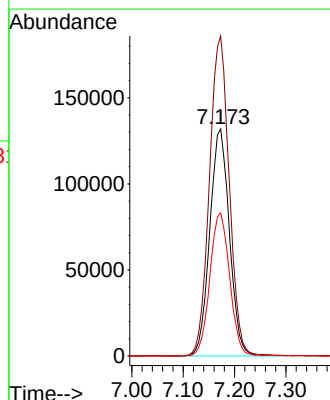
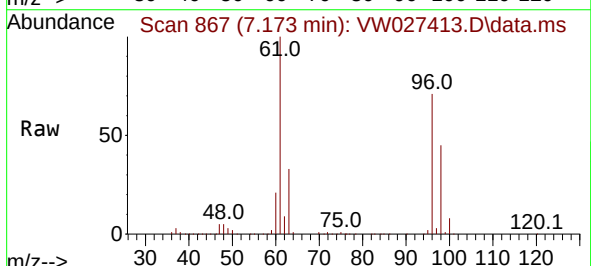
RT: 7.173 min Scan# 867

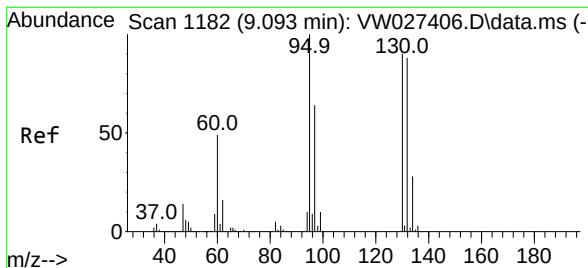
Delta R.T. 0.000 min

Lab File: VW027413.D

Acq: 24 Oct 2023 13:42

Tgt Ion: 96	Resp: 349861
Ion Ratio	Lower Upper
96 100	
61 140.9	96.2 178.8
98 63.1	46.0 85.4





#34

Trichloroethene

Concen: 26.561 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW027413.D

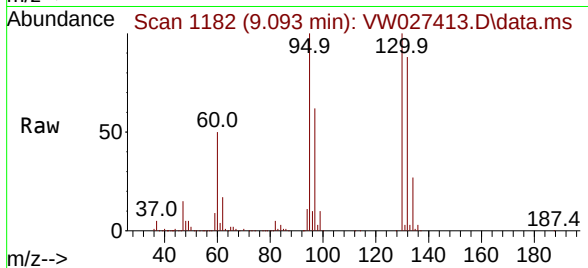
Acq: 24 Oct 2023 13:42

Instrument :

MSVOA_W

ClientSampleId :

E0LJ3RE



Tgt Ion: 95 Resp: 10895

Ion Ratio Lower Upper

95 100

97 62.6 43.4 80.6

132 88.7 67.6 125.6

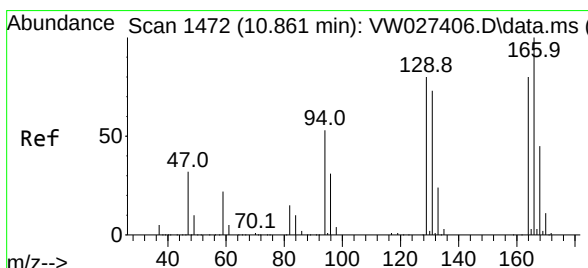
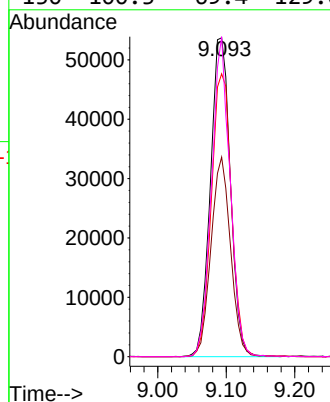
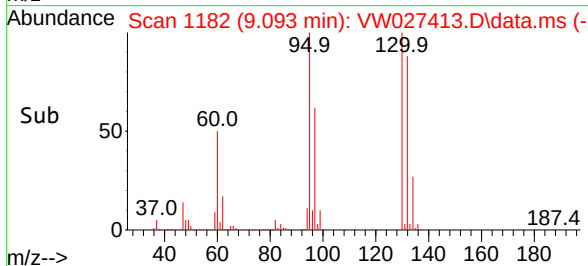
130 100.3 69.4 129.0

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#46

Tetrachloroethene

Concen: 2.822 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW027413.D

Acq: 24 Oct 2023 13:42

Tgt Ion:164 Resp: 7994

Ion Ratio Lower Upper

164 100

129 90.5 74.7 138.7

131 86.1 73.2 136.0

166 107.9 87.3 162.1

