

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023945.D
 Acq On : 20 Jul 2022 18:57
 Operator : SY/VA
 Sample : N3744-17
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D03

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 00:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	255685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123758	17.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.880%		
7) Chloroethane-d5	2.879	69	88824	19.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	4.007	63	85759	15.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.160%		
21) 2-Butanone-d5	7.080	46	61872	57.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.860%		
24) Chloroform-d	7.653	84	180961	23.054	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	8.305	65	107814	22.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.840%		
32) Benzene-d6	8.269	84	336245	25.298	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.200%		
36) 1,2-Dichloropropane-d6	9.275	67	103605	25.878	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.520%		
41) Toluene-d8	10.323	98	295565	21.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	10.579	79	40058	21.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.400%		
47) 2-Hexanone-d5	10.927	63	52455	62.307	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.620%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108367	24.493	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96227	25.447	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.800%		
Target Compounds						
5) Vinyl chloride	2.349	62	30222	3.923	ug/L	87
13) Acetone	4.135	43	4935m	6.535	ug/L	
16) Methylene chloride	4.916	84	17953	4.258	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	174112	45.324	ug/L #	99
34) Trichloroethene	9.092	95	134360	35.018	ug/L	98
46) Tetrachloroethene	10.860	164	289165	97.467	ug/L	93

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

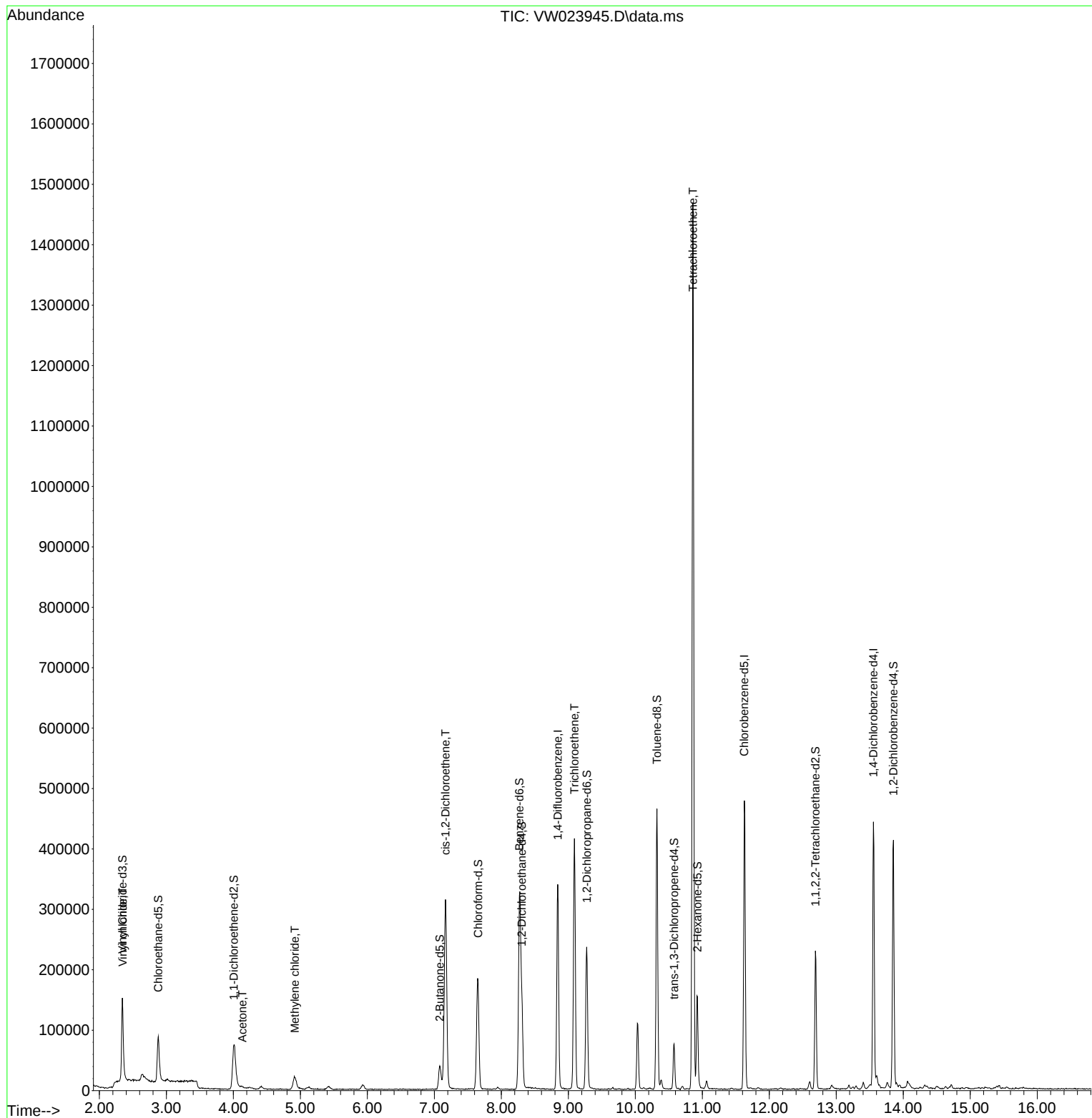
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
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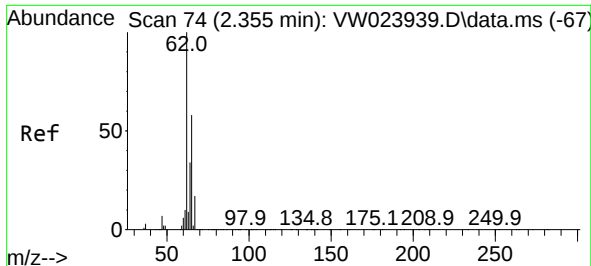
Instrument :
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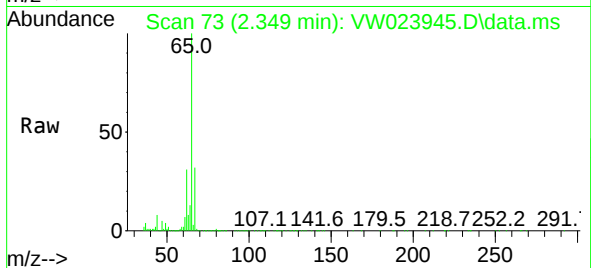
Quant Time: Jul 21 00:25:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 21 00:18:55 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 3.923 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023945.D
 Acq: 20 Jul 2022 18:57

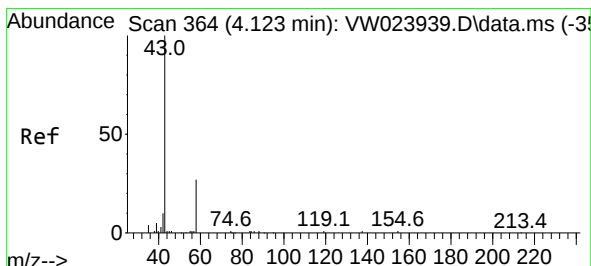
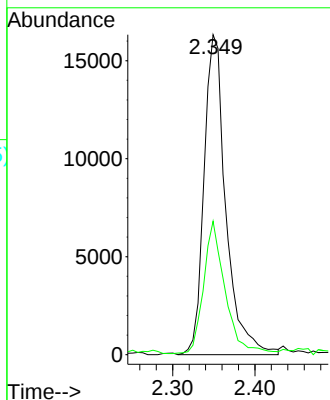
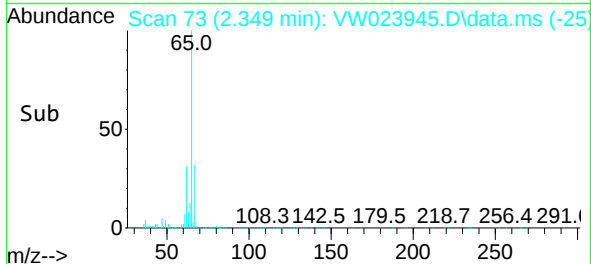
Instrument :
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Tgt Ion: 62 Resp: 3022
 Ion Ratio Lower Upper
 62 100
 64 41.7 24.0 44.6

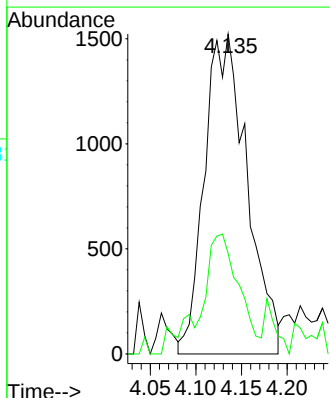
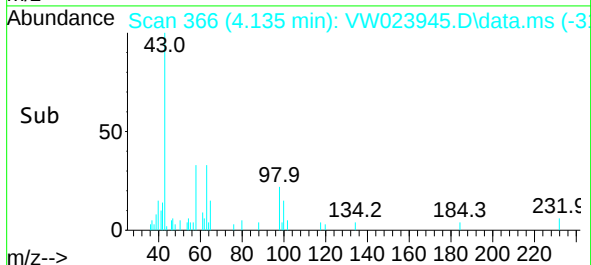
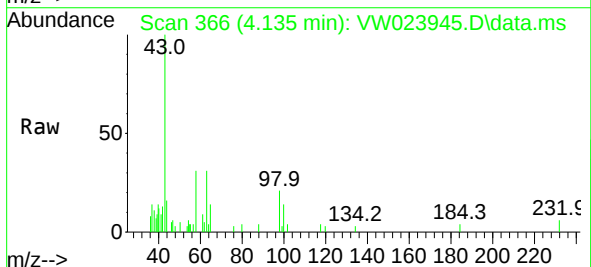
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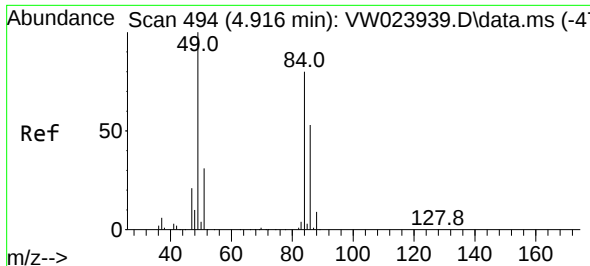
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 Supervised By :Mahesh Dadoda 07/21/2022



#13
 Acetone
 Concen: 6.535 ug/L m
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW023945.D
 Acq: 20 Jul 2022 18:57

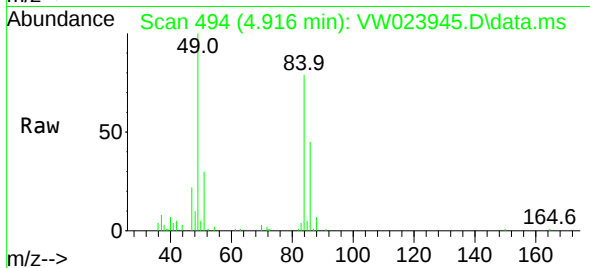
Tgt Ion: 43 Resp: 4935
 Ion Ratio Lower Upper
 43 100
 58 26.6 0.0 64.2





#16
Methylene chloride
Concen: 4.258 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023945.D
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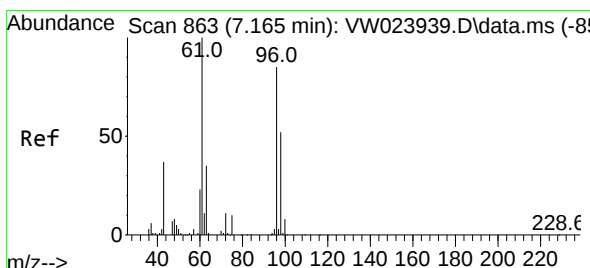
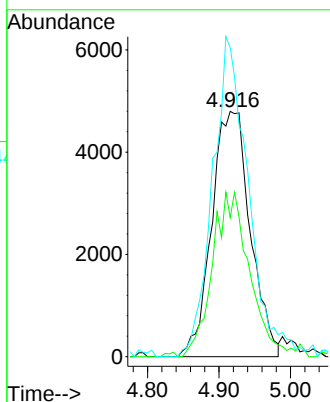
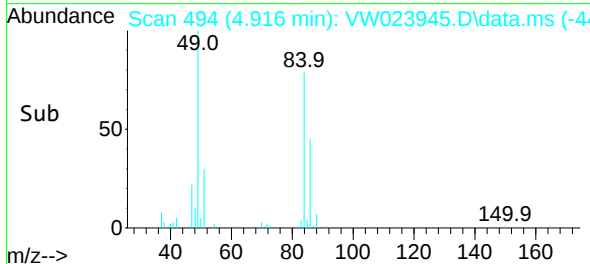
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Tgt Ion: 84 Resp: 1795
Ion Ratio Lower Upper
84 100
86 56.7 42.8 79.6
49 126.1 85.4 158.6

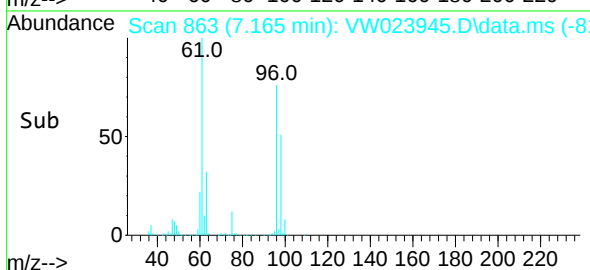
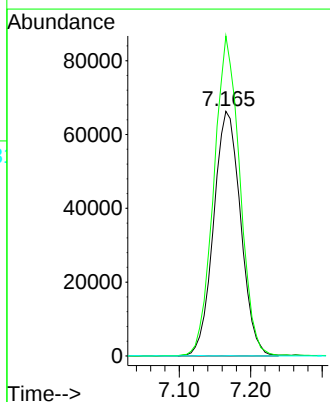
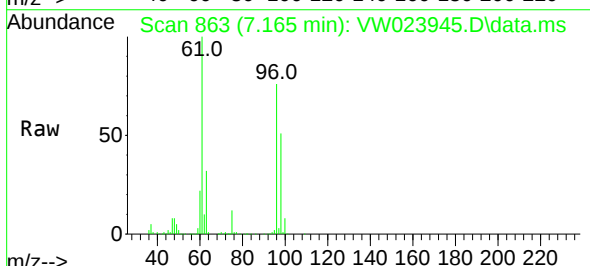
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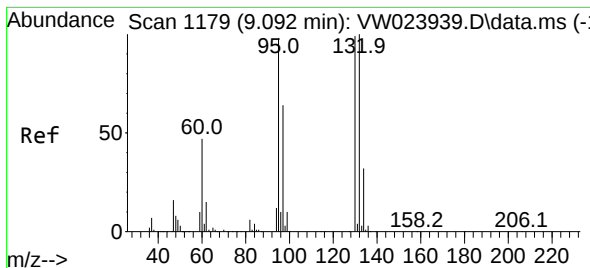
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 45.324 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023945.D
Acq: 20 Jul 2022 18:57

Tgt Ion: 96 Resp: 174112
Ion Ratio Lower Upper
96 100
61 130.8 90.6 168.2
68 0.1 0.2 0.4





#34

Trichloroethene

Concen: 35.018 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023945.D

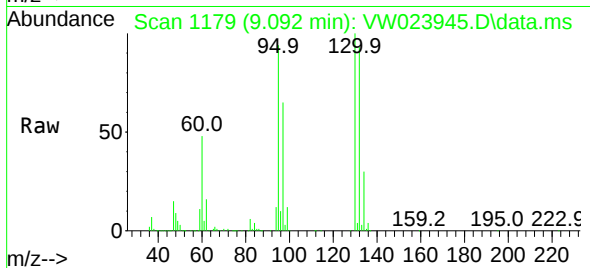
Acq: 20 Jul 2022 18:57

Instrument :

MSVOA_W

ClientSampleId :

F5D03



Tgt Ion: 95 Resp: 134360

Ion Ratio Lower Upper

95 100

97 69.2 45.6 84.8

132 99.7 69.9 129.7

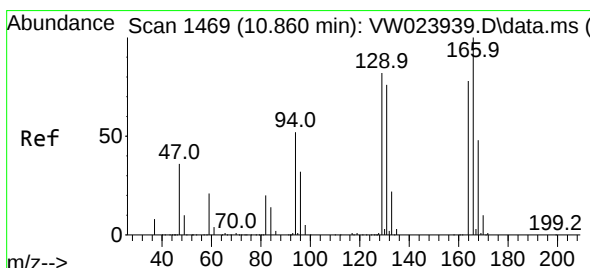
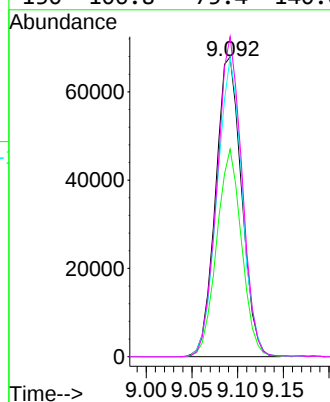
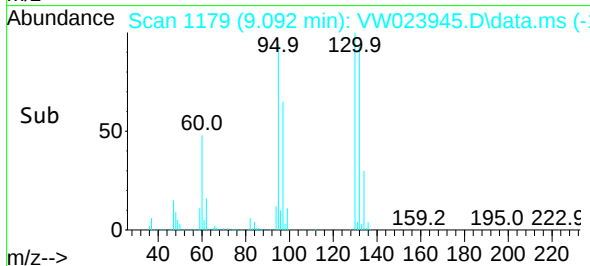
130 106.8 75.4 140.0

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#46

Tetrachloroethene

Concen: 97.467 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023945.D

Acq: 20 Jul 2022 18:57

Tgt Ion:164 Resp: 289165

Ion Ratio Lower Upper

164 100

129 95.1 72.4 134.5

131 88.7 67.8 125.8

166 121.2 88.9 165.1

