

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021812.D
 Acq On : 10 Jan 2022 12:25
 Operator : SY/VA
 Sample : N1074-20
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2022
 Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 10 13:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106761	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	86481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38374	18.230	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.920%		
7) Chloroethane-d5	2.885	69	28941	20.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.019	63	64902	21.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.280%		
21) 2-Butanone-d5	7.086	46	20918	67.924	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.840%#		
24) Chloroform-d	7.653	84	78723	23.606	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.440%		
26) 1,2-Dichloroethane-d4	8.311	65	43104	24.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.920%		
32) Benzene-d6	8.275	84	153570	29.906	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.640%		
36) 1,2-Dichloropropane-d6	9.274	67	41951	30.115	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	120.480%#		
41) Toluene-d8	10.323	98	133933	26.178	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.720%		
43) trans-1,3-Dichloroprop...	10.579	79	15489	22.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.400%		
47) 2-Hexanone-d5	10.927	63	15482	73.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	146.560%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	33473	29.146	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	26992	25.919	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.680%		
Target Compounds						
12) 1,1-Dichloroethene	4.044	96	35790	22.645	ug/L	Qvalue 75
13) Acetone	4.135	43	2297m	8.785	ug/L	
19) 1,1-Dichloroethane	6.220	63	61229	23.506	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	4123	2.379	ug/L	81
34) Trichloroethene	9.092	95	109463	73.076	ug/L	89
46) Tetrachloroethene	10.866	164	457760	326.329	ug/L	98

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

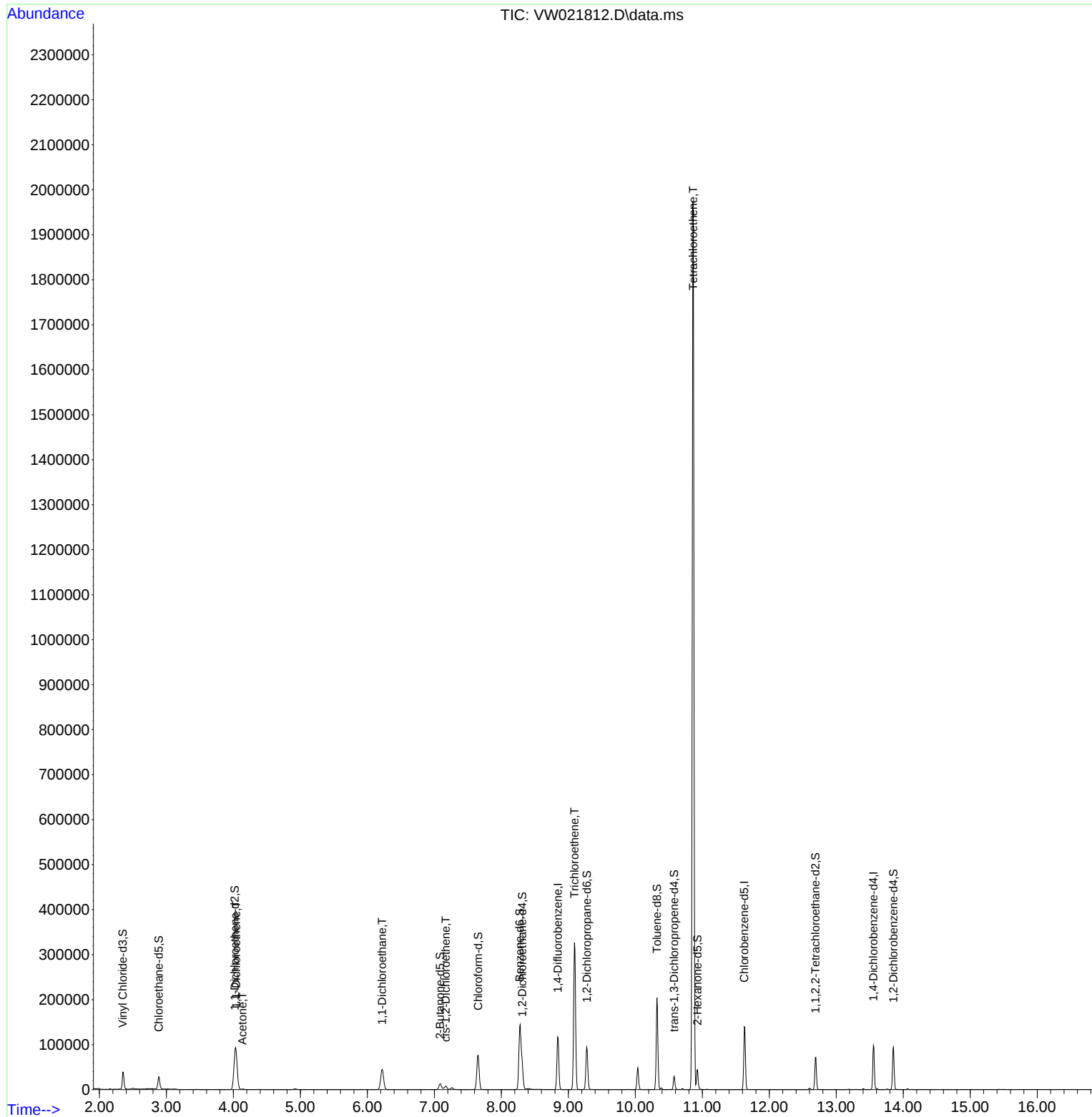
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
Data File : VW021812.D
Acq On : 10 Jan 2022 12:25
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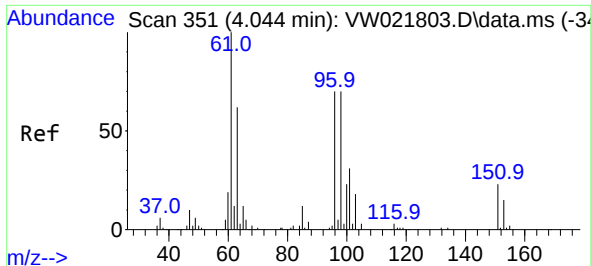
Instrument :
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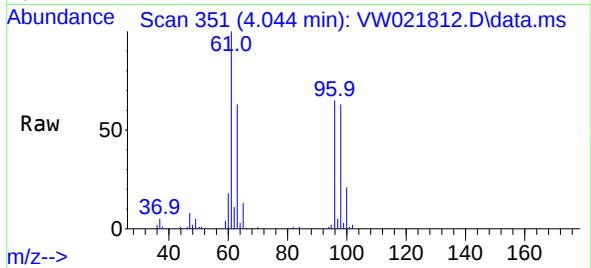
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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 22.645 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW021812.D
Acq: 10 Jan 2022 12:25

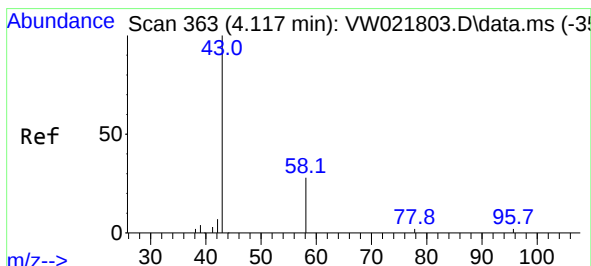
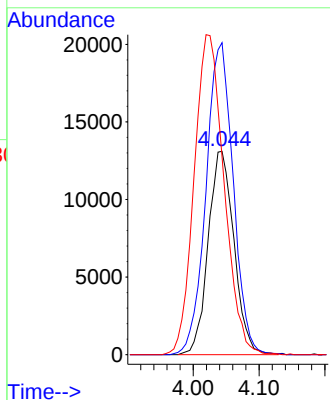
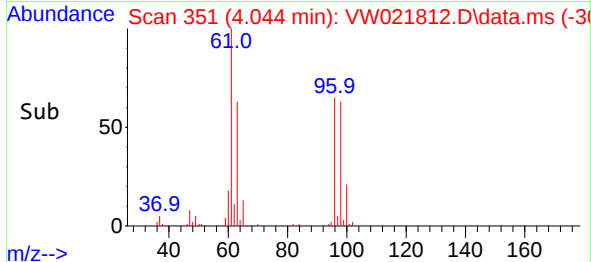
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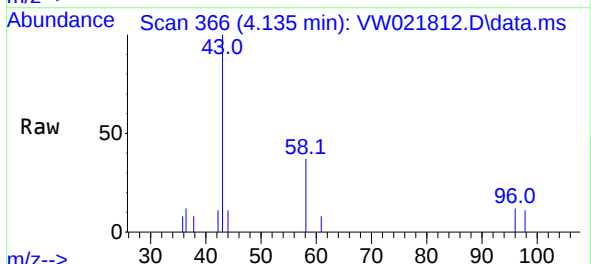
Tgt Ion: 96 Resp: 35790
Ion Ratio Lower Upper
96 100
61 153.3 138.3 256.9
63 97.3 82.6 153.4

Manual Integrations
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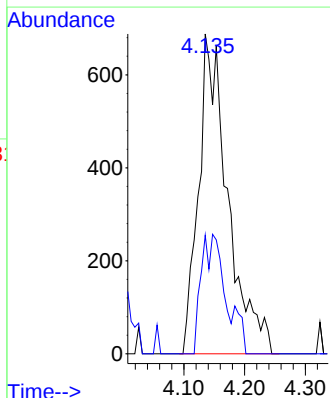
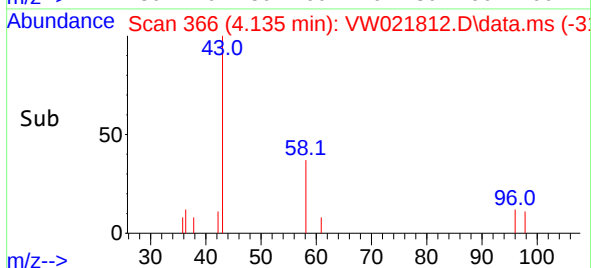
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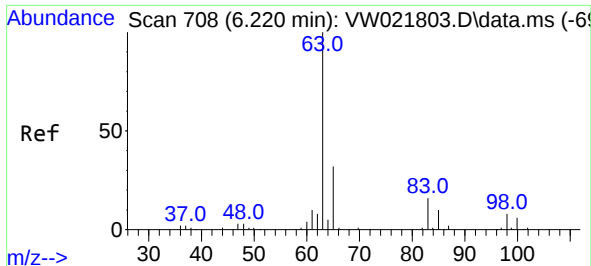


#13
Acetone
Concen: 8.785 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW021812.D
Acq: 10 Jan 2022 12:25



Tgt Ion: 43 Resp: 2297
Ion Ratio Lower Upper
43 100
58 11.8 0.0 52.8





#19

1,1-Dichloroethane

Concen: 23.506 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW021812.D

Acq: 10 Jan 2022 12:25

Instrument :

MSVOA_W

ClientSampleId :

BGLM3

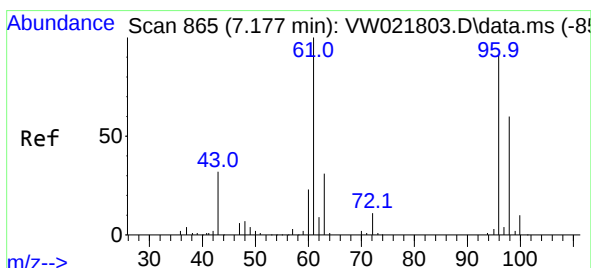
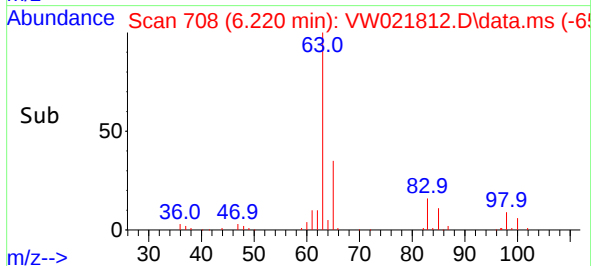
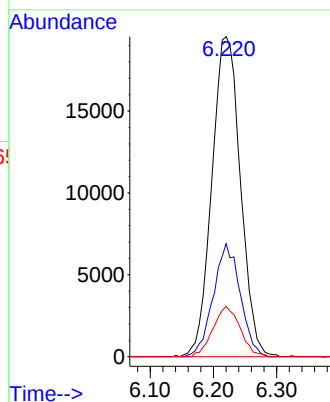
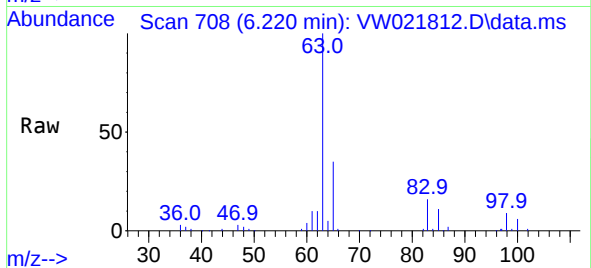
Tgt Ion: 63 Resp: 61229

Ion	Ratio	Lower	Upper
63	100		
65	35.3	22.1	41.1
83	15.7	9.2	17.2

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#20

cis-1,2-Dichloroethene

Concen: 2.379 ug/L

RT: 7.171 min Scan# 864

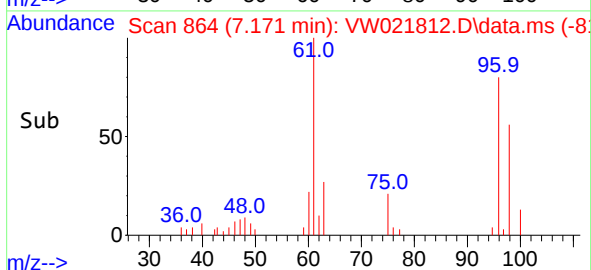
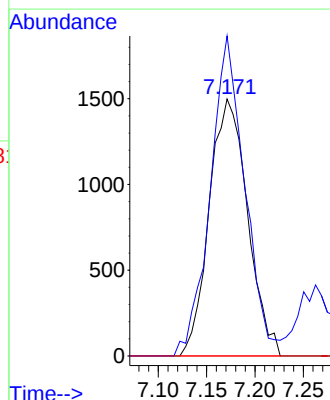
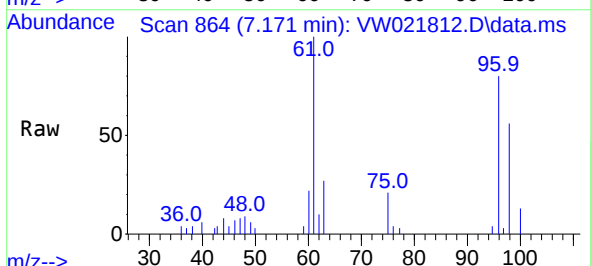
Delta R.T. -0.000 min

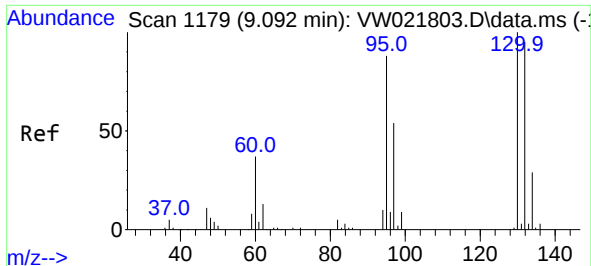
Lab File: VW021812.D

Acq: 10 Jan 2022 12:25

Tgt Ion: 96 Resp: 4123

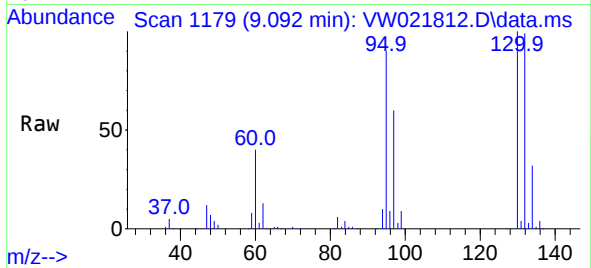
Ion	Ratio	Lower	Upper
96	100		
61	124.6	103.7	192.7
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 73.076 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021812.D
Acq: 10 Jan 2022 12:25

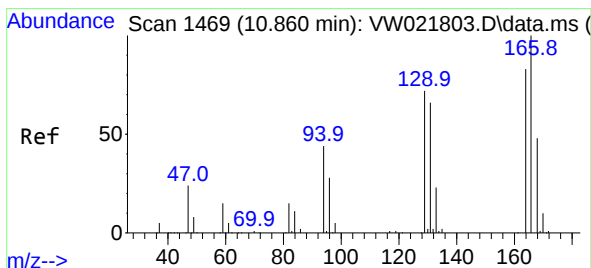
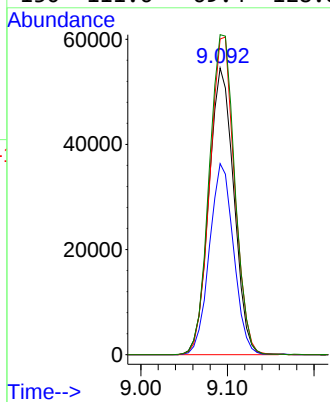
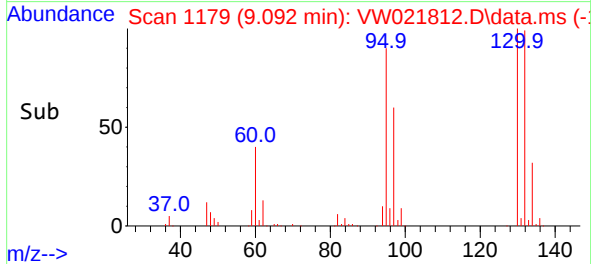
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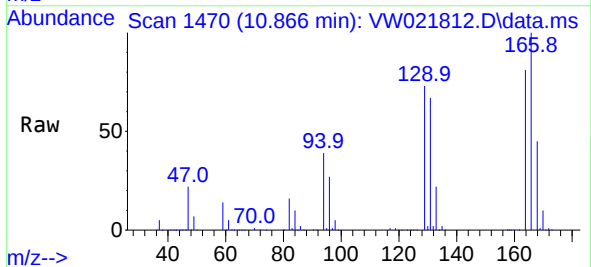
Tgt Ion: 95 Resp: 109461
Ion Ratio Lower Upper
95 100
97 66.6 47.0 87.2
132 110.1 65.5 121.6
130 111.6 69.4 128.8

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#46
Tetrachloroethene
Concen: 326.329 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021812.D
Acq: 10 Jan 2022 12:25



Tgt Ion:164 Resp: 457760
Ion Ratio Lower Upper
164 100
129 90.8 65.5 121.7
131 83.2 59.7 110.9
166 124.2 88.7 164.7

