

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023912.D
 Acq On : 20 Jul 2022 03:24
 Operator : SY/VA
 Sample : N3743-17
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D15

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 05:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	303904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121621	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	87007	10.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.840%		
7) Chloroethane-d5	2.873	69	67264	12.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.480%		
11) 1,1-Dichloroethene-d2	4.007	63	80043m	11.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.280%		
21) 2-Butanone-d5	7.080	46	64152m	49.735	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.460%		
24) Chloroform-d	7.647	84	206715	21.806	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.240%		
26) 1,2-Dichloroethane-d4	8.305	65	111011	19.147	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.600%		
32) Benzene-d6	8.275	84	339936	21.518	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.080%		
36) 1,2-Dichloropropane-d6	9.275	67	114386	24.038	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.160%		
41) Toluene-d8	10.323	98	295666	18.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.800%		
43) trans-1,3-Dichloroprop...	10.579	79	38334	17.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.760%		
47) 2-Hexanone-d5	10.921	63	51094	51.061	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.120%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115551	21.973	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	108448	24.979	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.920%		
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	24806	2.666	ug/L	89
13) Acetone	4.129	43	16050	17.599	ug/L	68
16) Methylene chloride	4.916	84	23648	4.645	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	76030	16.388	ug/L #	92
34) Trichloroethene	9.092	95	166367	36.480	ug/L	97
46) Tetrachloroethene	10.860	164	64327	18.242	ug/L	94

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

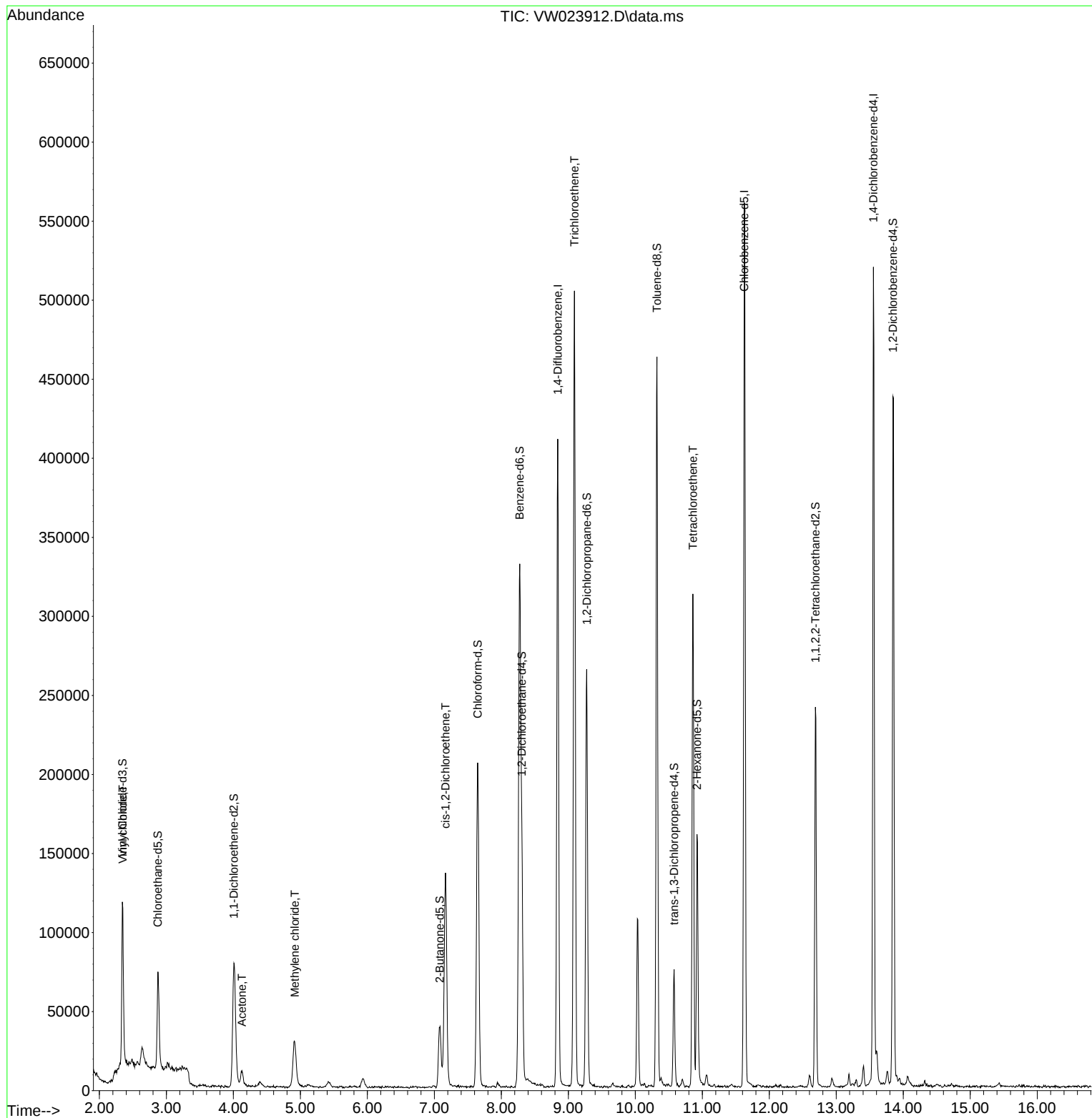
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Data File : VW023912.D
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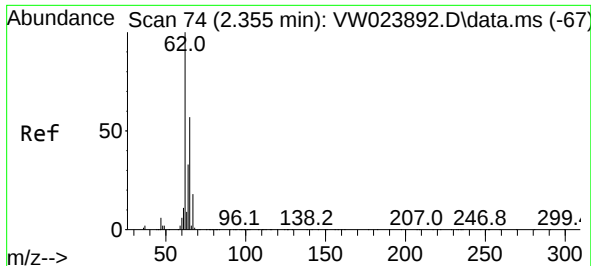
Instrument :
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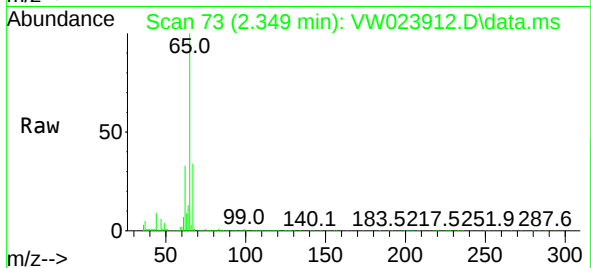
Quant Time: Jul 20 05:18:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 2.666 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW023912.D
 Acq: 20 Jul 2022 03:24

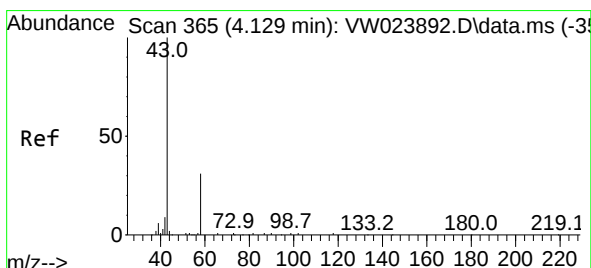
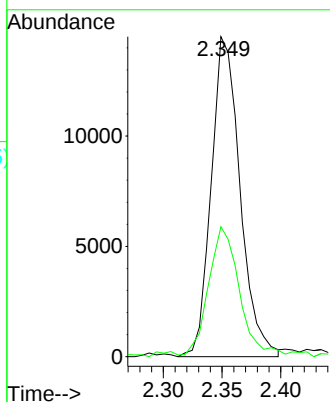
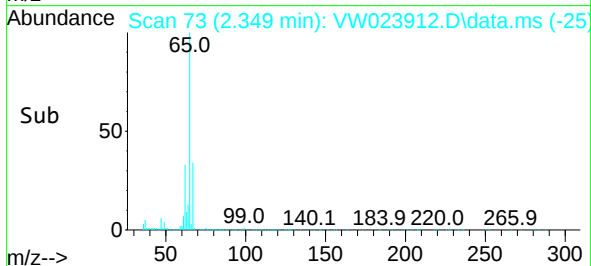
Instrument :
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 ClientSampleId :
 F5D15



Tgt Ion: 62 Resp: 24800
 Ion Ratio Lower Upper
 62 100
 64 40.6 24.0 44.6

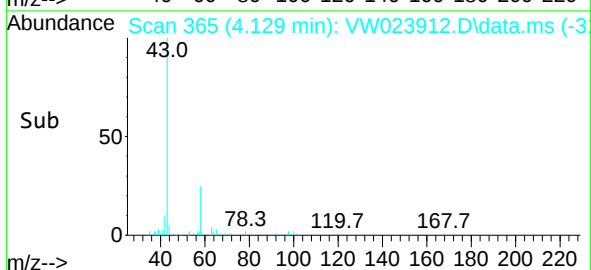
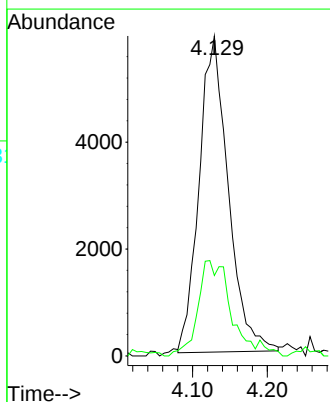
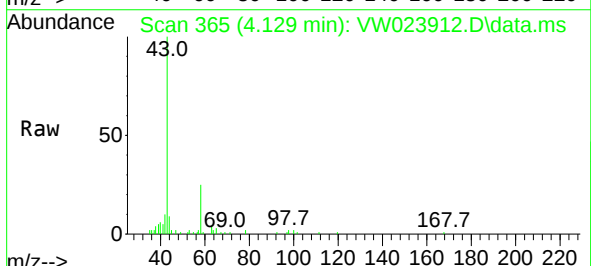
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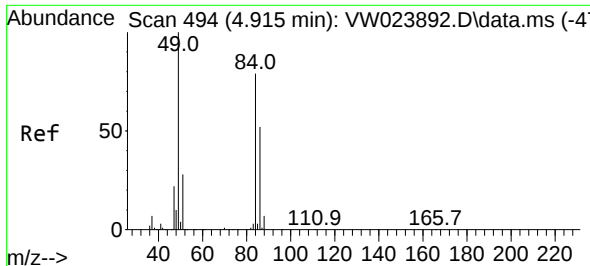
Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022



#13
 Acetone
 Concen: 17.599 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023912.D
 Acq: 20 Jul 2022 03:24

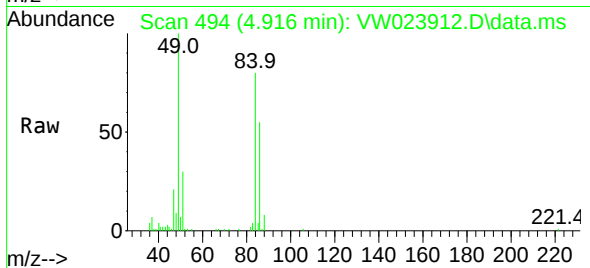
Tgt Ion: 43 Resp: 16050
 Ion Ratio Lower Upper
 43 100
 58 14.5 0.0 64.2





#16
Methylene chloride
Concen: 4.645 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023912.D
Acq: 20 Jul 2022 03:24

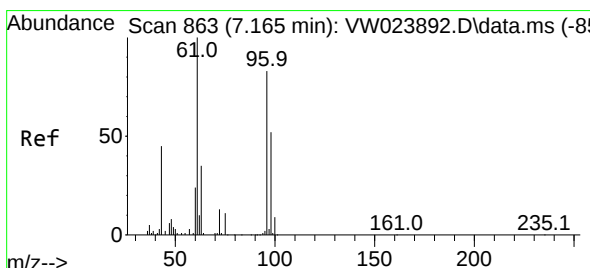
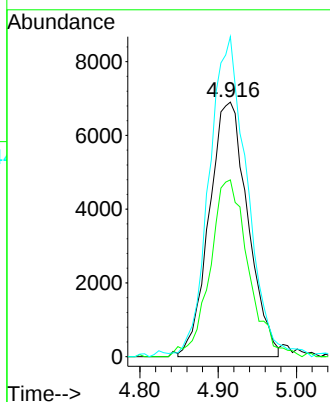
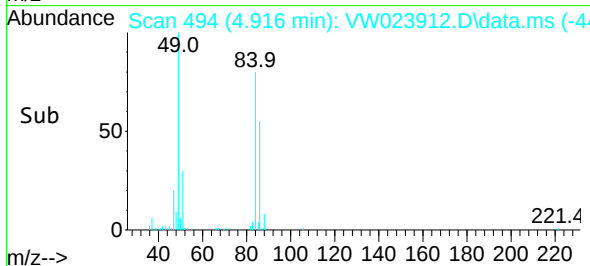
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Tgt Ion: 84 Resp: 23648
Ion Ratio Lower Upper
84 100
86 69.5 42.8 79.6
49 125.7 85.4 158.6

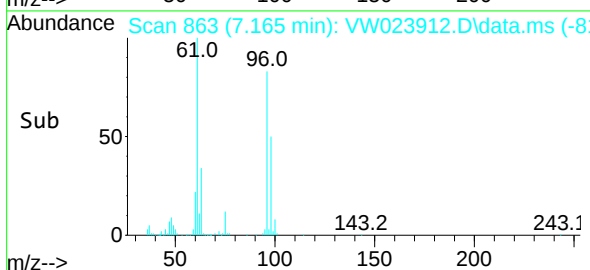
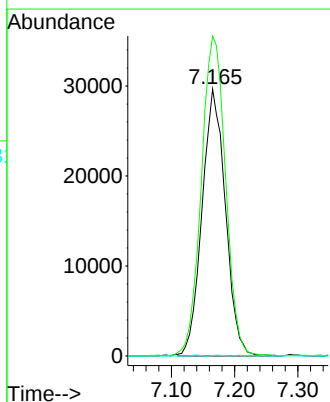
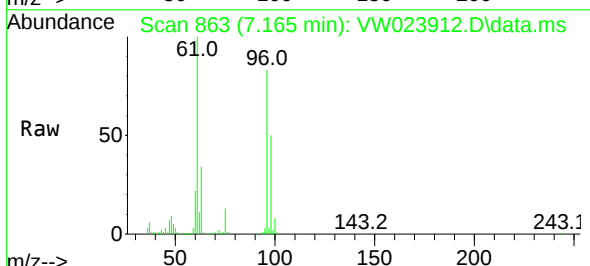
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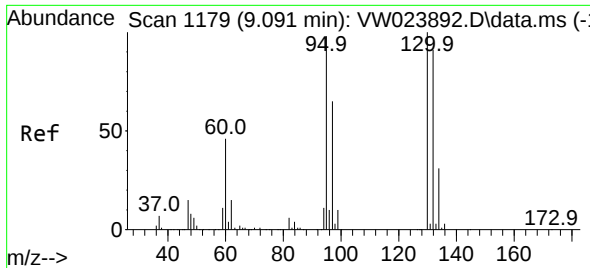
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 16.388 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023912.D
Acq: 20 Jul 2022 03:24

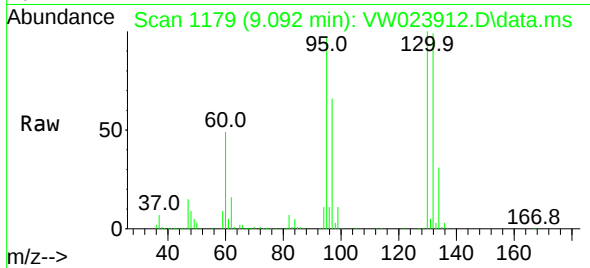
Tgt Ion: 96 Resp: 76030
Ion Ratio Lower Upper
96 100
61 119.9 90.6 168.2
68 0.2 0.2 0.4





#34
Trichloroethene
Concen: 36.480 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023912.D
Acq: 20 Jul 2022 03:24

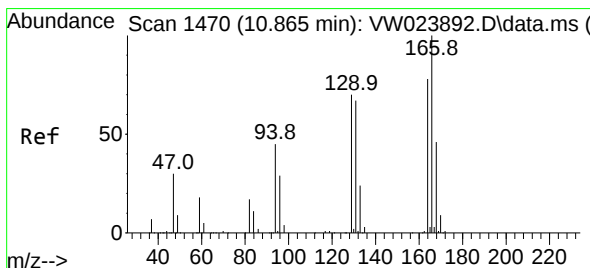
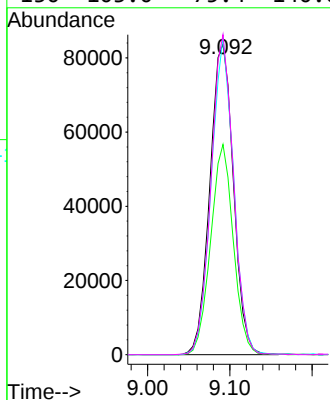
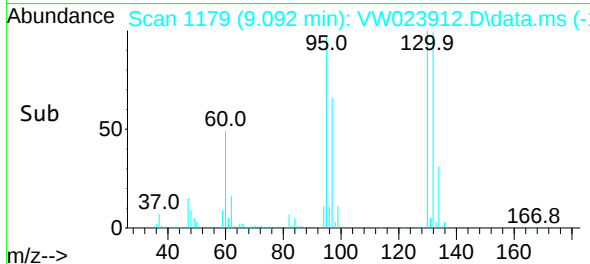
Instrument :
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Tgt Ion: 95 Resp: 16636
Ion Ratio Lower Upper
95 100
97 67.7 45.6 84.8
132 102.2 69.9 129.7
130 103.0 75.4 140.0

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#46
Tetrachloroethene
Concen: 18.242 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023912.D
Acq: 20 Jul 2022 03:24

Tgt Ion:164 Resp: 64327
Ion Ratio Lower Upper
164 100
129 95.8 72.4 134.5
131 95.5 67.8 125.8
166 135.6 88.9 165.1

