

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023908.D
 Acq On : 20 Jul 2022 01:46
 Operator : SY/VA
 Sample : N3743-13
 Misc : 6.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D11

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 03:02:38 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	8.841	114	296079	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	274793	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85519	11.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.240%		
7) Chloroethane-d5	2.873	69	62599m	12.409	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.640%		
11) 1,1-Dichloroethene-d2	4.013	63	75411	12.246	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.000%		
21) 2-Butanone-d5	7.074	46	63666	54.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.560%		
24) Chloroform-d	7.647	84	195705	22.703	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	8.305	65	110005	20.865	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.480%		
32) Benzene-d6	8.275	84	324109	22.689	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.760%		
36) 1,2-Dichloropropane-d6	9.274	67	112276	26.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.360%		
41) Toluene-d8	10.323	98	286612	19.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.120%		
43) trans-1,3-Dichloroprop...	10.579	79	39354	19.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.040%		
47) 2-Hexanone-d5	10.920	63	52663	58.205	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.400%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116958	24.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	105459	25.938	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.760%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	15236	1.801	ug/L #	77
13) Acetone	4.129	43	7142	8.612	ug/L	93
16) Methylene chloride	4.921	84	32383	6.994	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	227311	53.881	ug/L #	94
34) Trichloroethene	9.091	95	300459	72.863	ug/L	95
46) Tetrachloroethene	10.859	164	467863	146.734	ug/L	94

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

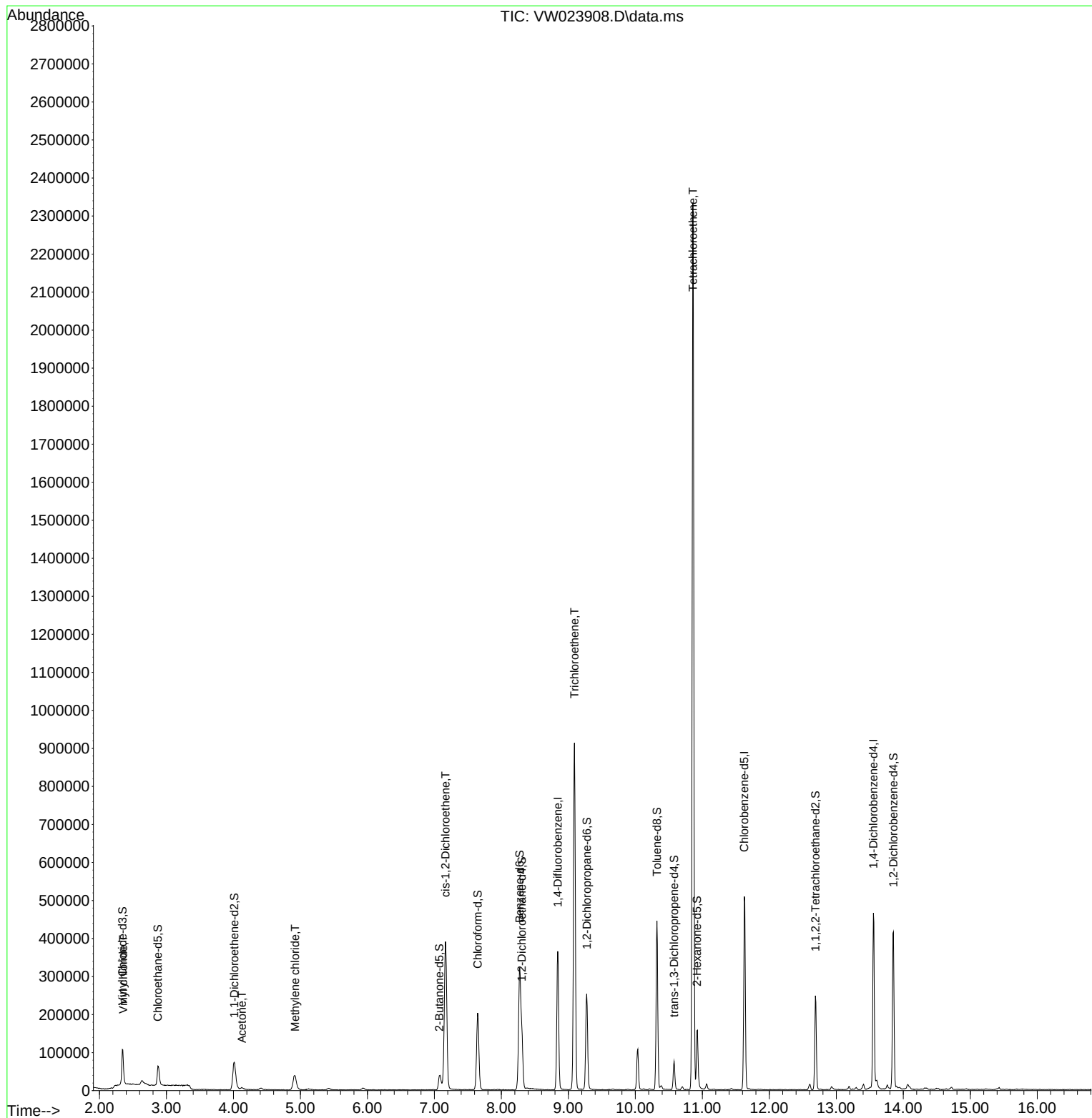
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023908.D
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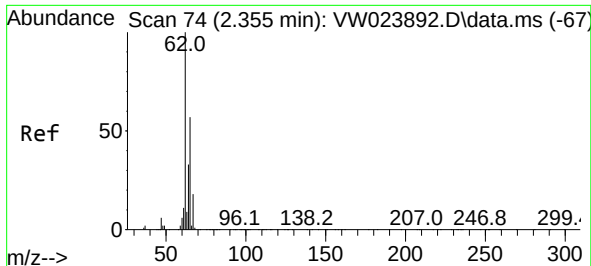
Instrument :
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F5D11

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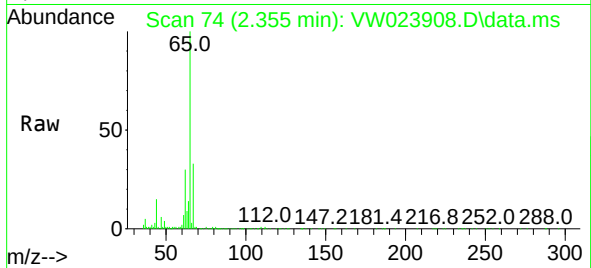
Quant Time: Jul 20 03:02:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 1.801 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023908.D
 Acq: 20 Jul 2022 01:46

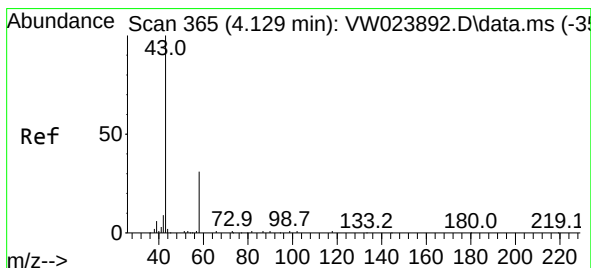
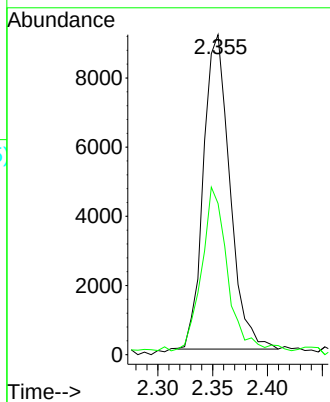
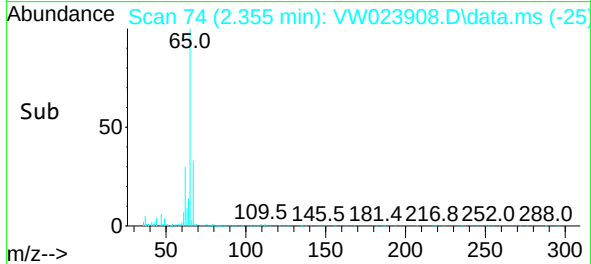
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Tgt Ion: 62 Resp: 15230
 Ion Ratio Lower Upper
 62 100
 64 47.2 24.0 44.6

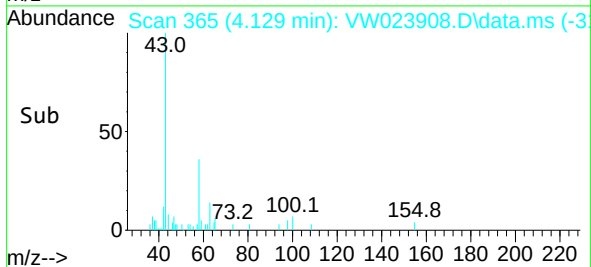
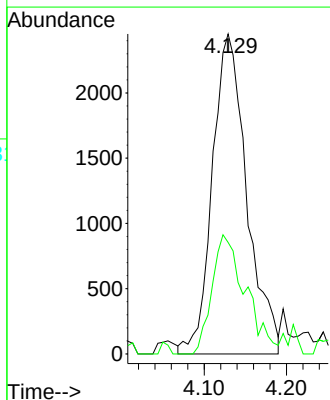
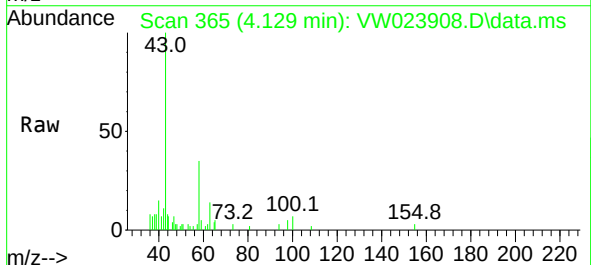
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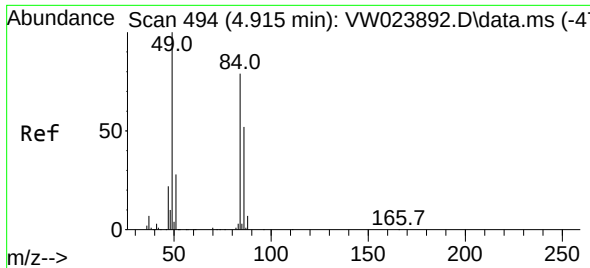
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 Supervised By :Mahesh Dadoda 07/21/2022



#13
 Acetone
 Concen: 8.612 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023908.D
 Acq: 20 Jul 2022 01:46

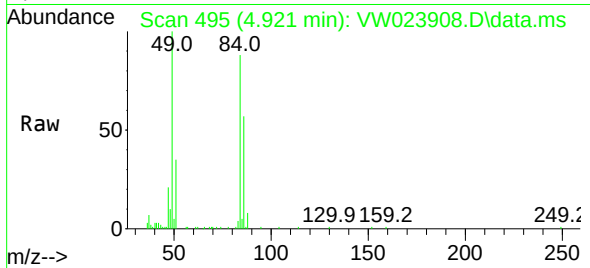
Tgt Ion: 43 Resp: 7142
 Ion Ratio Lower Upper
 43 100
 58 28.0 0.0 64.2





#16
Methylene chloride
Concen: 6.994 ug/L
RT: 4.921 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023908.D
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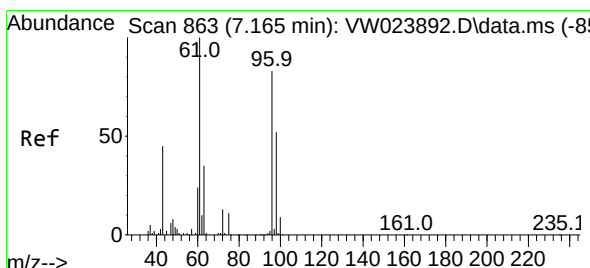
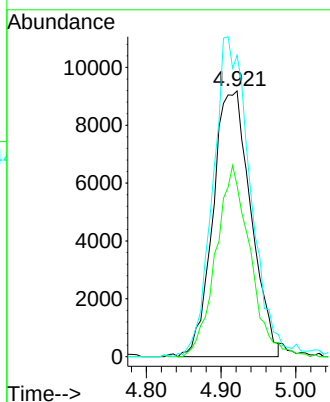
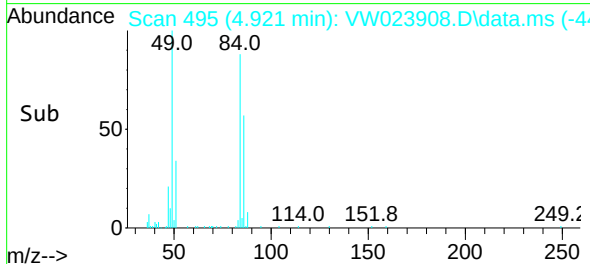
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Tgt Ion: 84 Resp: 3238
Ion Ratio Lower Upper
84 100
86 64.4 42.8 79.6
49 113.4 85.4 158.6

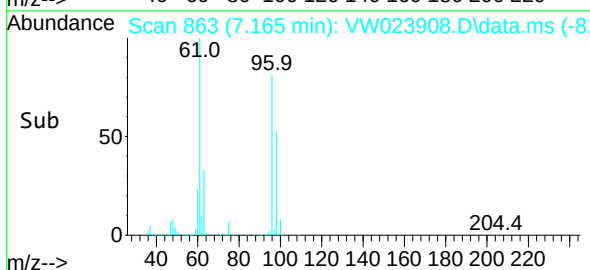
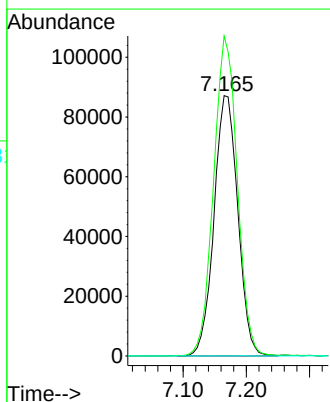
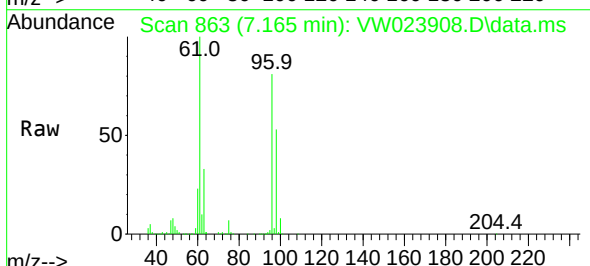
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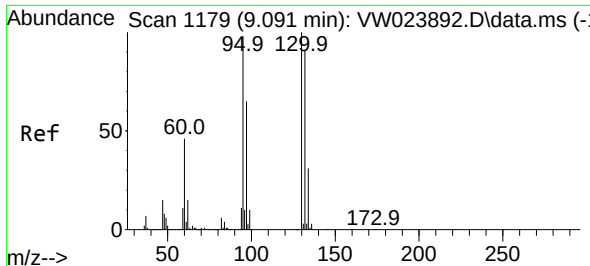
Reviewed By :Semsettin Yesilyurt 07/21/2022
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#20
cis-1,2-Dichloroethene
Concen: 53.881 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023908.D
Acq: 20 Jul 2022 01:46

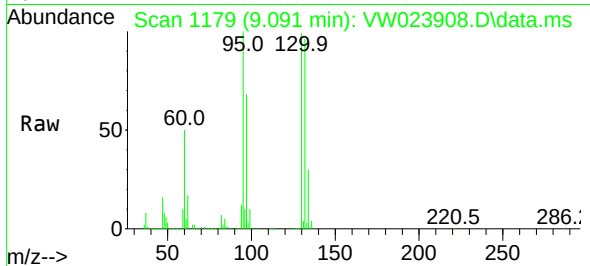
Tgt Ion: 96 Resp: 227311
Ion Ratio Lower Upper
96 100
61 122.9 90.6 168.2
68 0.0 0.2 0.4





#34
Trichloroethene
Concen: 72.863 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023908.D
Acq: 20 Jul 2022 01:46

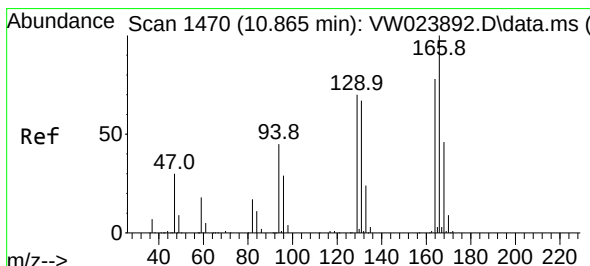
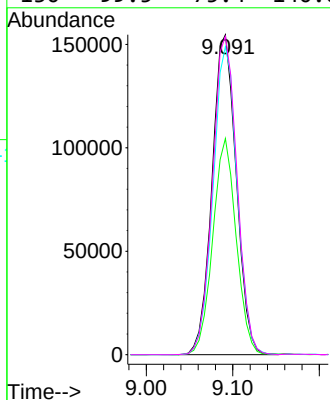
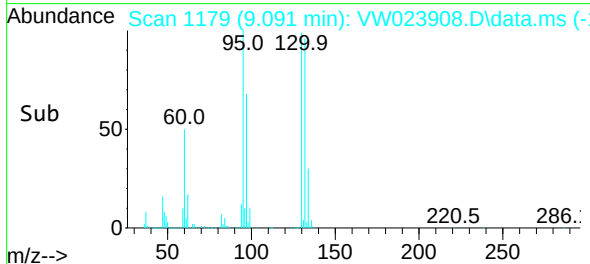
Instrument :
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Tgt Ion: 95 Resp: 300459
Ion Ratio Lower Upper
95 100
97 67.5 45.6 84.8
132 96.3 69.9 129.7
130 99.5 75.4 140.0

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#46
Tetrachloroethene
Concen: 146.734 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023908.D
Acq: 20 Jul 2022 01:46

Tgt Ion:164 Resp: 467863
Ion Ratio Lower Upper
164 100
129 93.4 72.4 134.5
131 94.5 67.8 125.8
166 119.7 88.9 165.1

