

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111722\
 Data File : VW025081.D
 Acq On : 17 Nov 2022 17:05
 Operator : SY/VA
 Sample : N5679-04
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KZ6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 18 00:01:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 23:58:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	453110	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	390026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	155267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96708	19.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.080%		
7) Chloroethane-d5	2.885	69	76707	25.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.000%		
11) 1,1-Dichloroethene-d2	4.019	63	192813	15.220	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.880%		
21) 2-Butanone-d5	7.080	46	95851	55.842	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.680%		
24) Chloroform-d	7.653	84	316539	23.019	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.080%		
26) 1,2-Dichloroethane-d4	8.305	65	162750	21.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.560%		
32) Benzene-d6	8.275	84	613344	24.535	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.120%		
36) 1,2-Dichloropropane-d6	9.274	67	192836	26.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	10.323	98	537915	23.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.440%		
43) trans-1,3-Dichloroprop...	10.579	79	73129	22.515	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.040%		
47) 2-Hexanone-d5	10.920	63	66668	52.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	152635	26.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	136108	22.811	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.240%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	19402m	3.452	ug/L	
13) Acetone	4.129	43	27468	22.526	ug/L	100
14) Carbon disulfide	4.385	76	26306	1.602	ug/L	100
19) 1,1-Dichloroethane	6.214	63	19783	1.775	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	21622	3.296	ug/L	98
34) Trichloroethene	9.091	95	1463333	235.356	ug/L	97
46) Tetrachloroethene	10.859	164	165671	37.258	ug/L	95

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

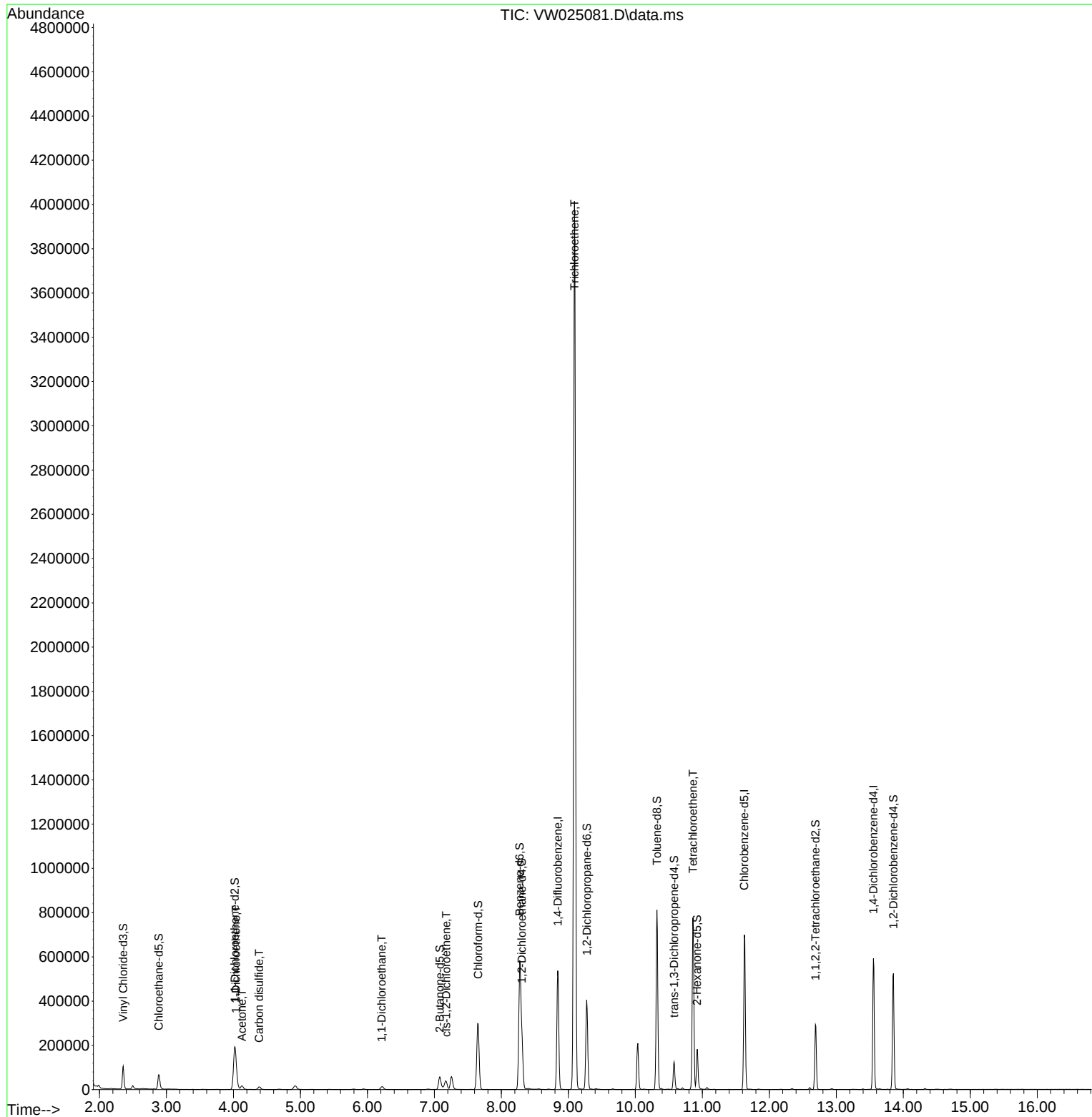
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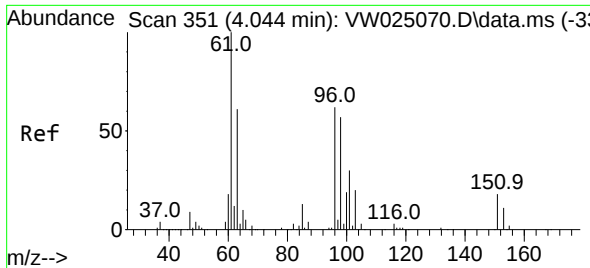
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





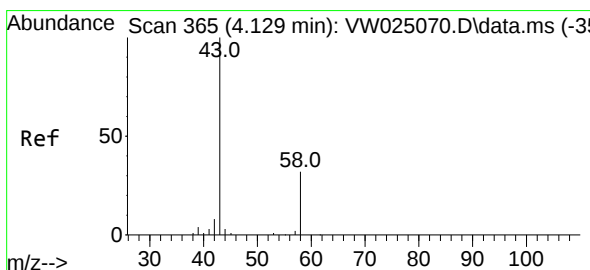
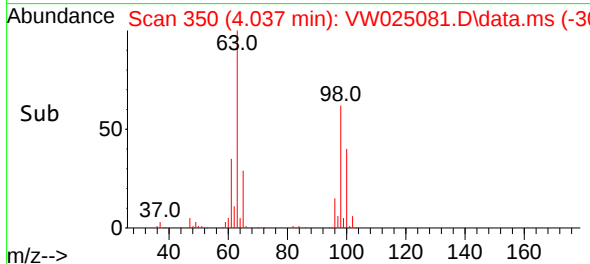
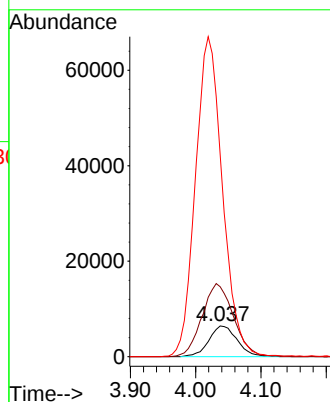
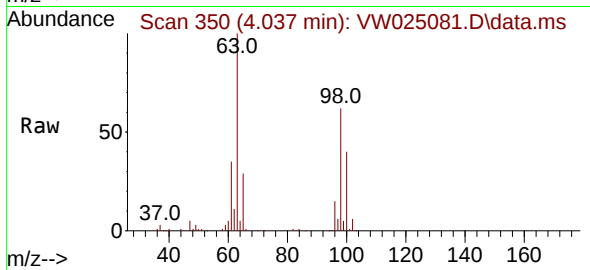
#12
1,1-Dichloroethene
Concen: 3.452 ug/L m
RT: 4.037 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

Instrument :
MSVOA_W
ClientSampleId :
C0KZ6

Tgt Ion: 96 Resp: 19402
Ion Ratio Lower Upper
96 100
61 227.2 126.2 234.4
63 655.0 98.3 182.7

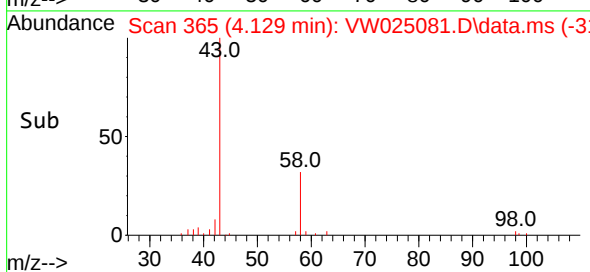
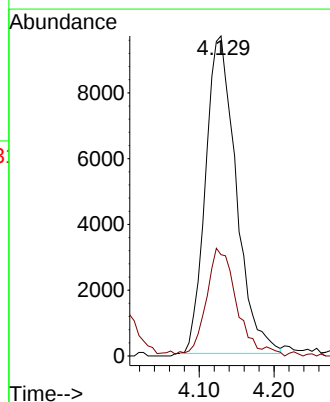
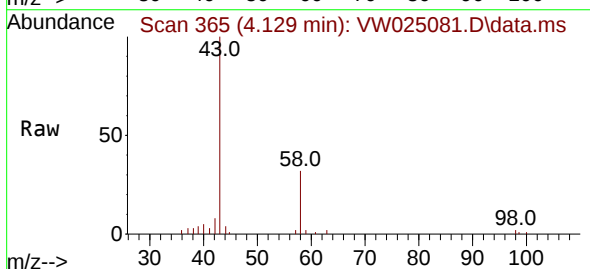
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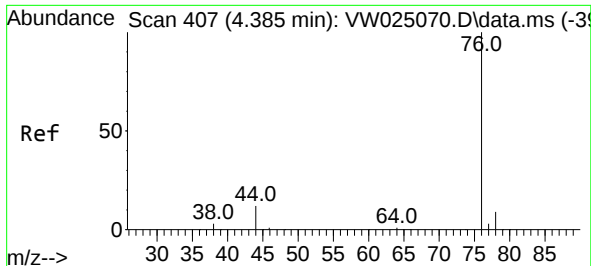
Reviewed By :Semsettin Yesilyurt 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#13
Acetone
Concen: 22.526 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

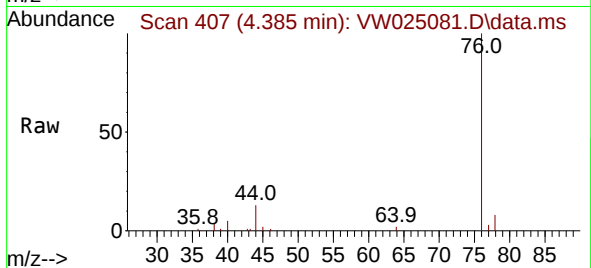
Tgt Ion: 43 Resp: 27468
Ion Ratio Lower Upper
43 100
58 32.6 0.0 65.4





#14
Carbon disulfide
Concen: 1.602 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

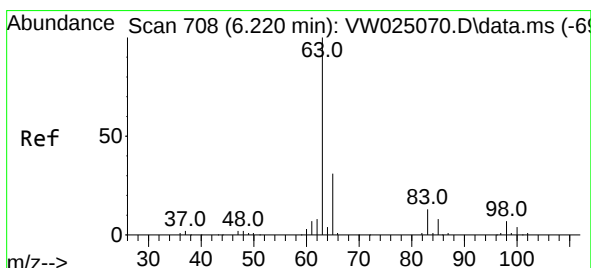
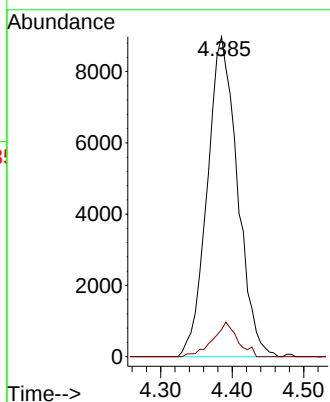
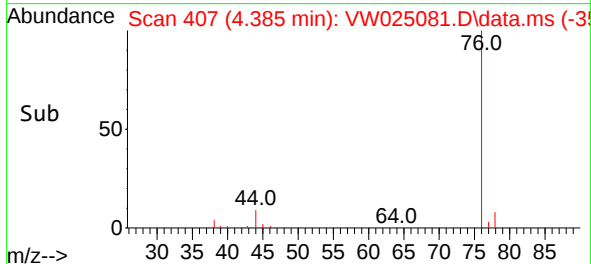
Instrument :
MSVOA_W
ClientSampleId :
COKZ6



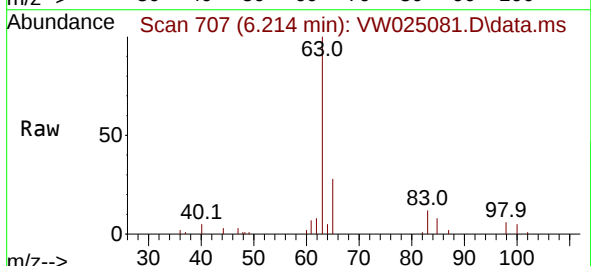
Tgt Ion: 76 Resp: 26300
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

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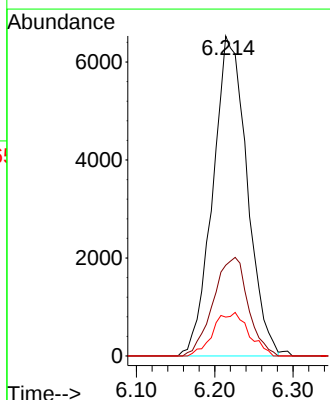
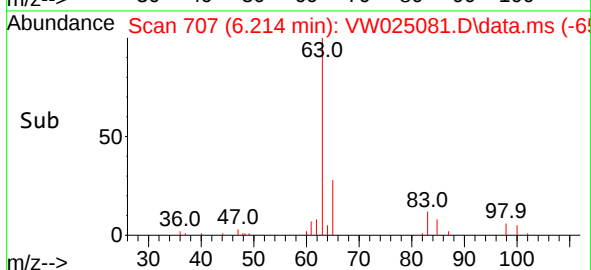
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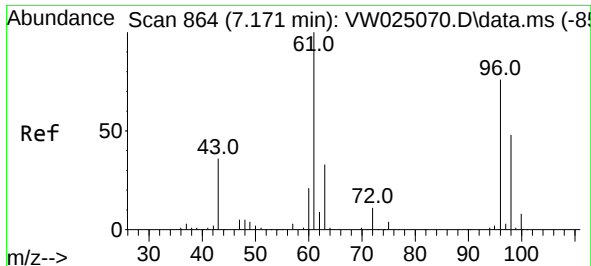


#19
1,1-Dichloroethane
Concen: 1.775 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05



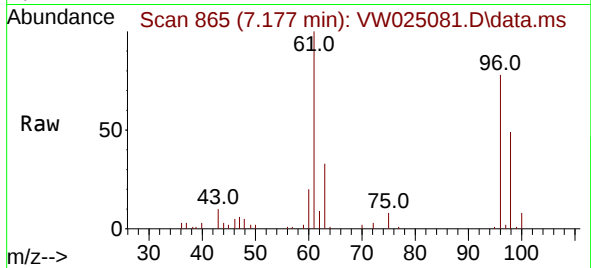
Tgt Ion: 63 Resp: 19783
Ion Ratio Lower Upper
63 100
65 28.4 22.2 41.2
83 12.2 9.7 17.9





#20
cis-1,2-Dichloroethene
Concen: 3.296 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

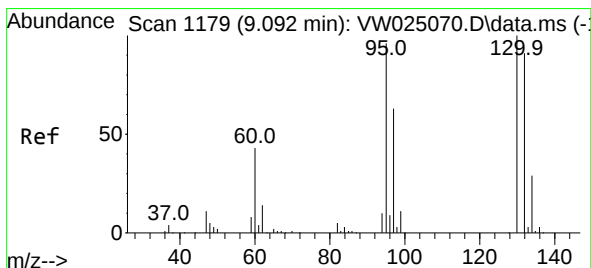
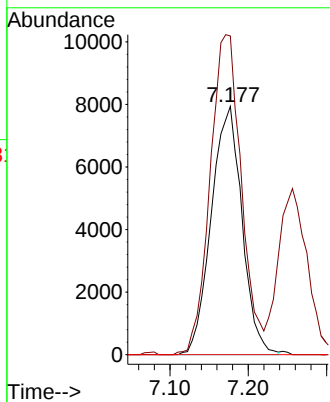
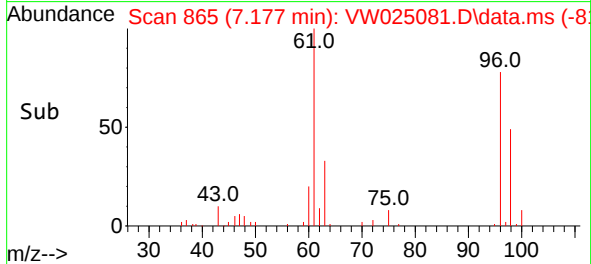
Instrument :
MSVOA_W
ClientSampleId :
C0KZ6



Tgt Ion: 96 Resp: 2162
Ion Ratio Lower Upper
96 100
61 128.3 91.8 170.6
68 0.0 0.0 0.0

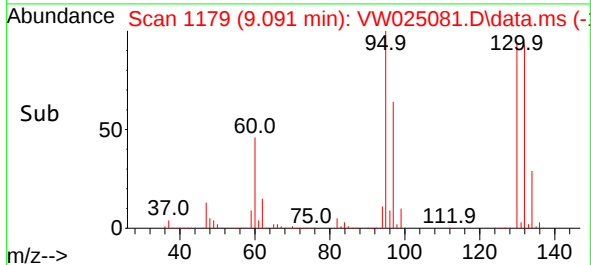
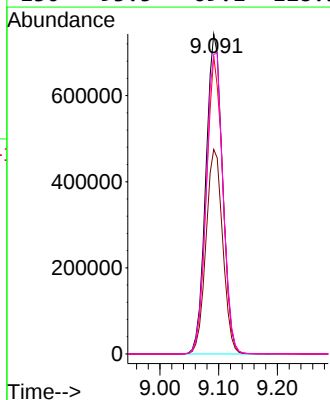
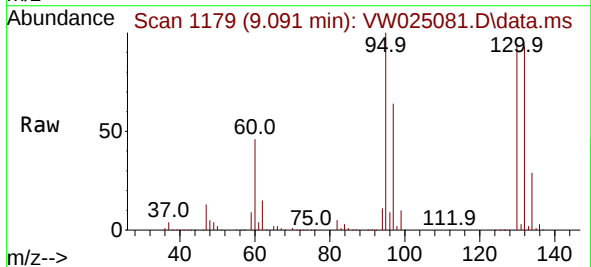
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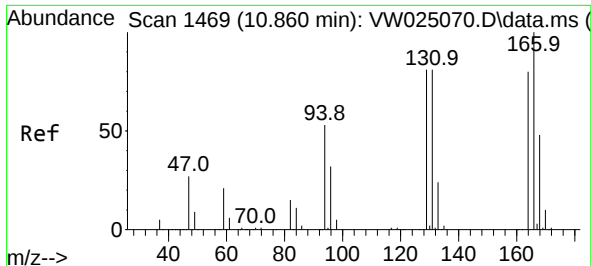
Reviewed By :Semsettin Yesilyurt 11/28/2022
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#34
Trichloroethene
Concen: 235.356 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

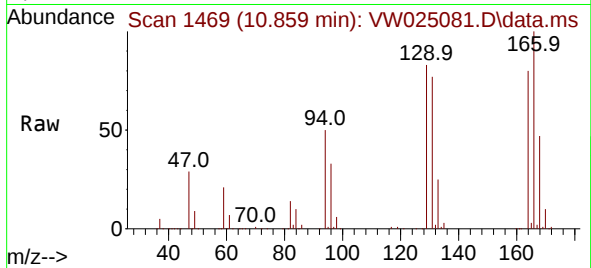
Tgt Ion: 95 Resp: 1463333
Ion Ratio Lower Upper
95 100
97 63.9 44.7 83.1
132 93.1 62.6 116.2
130 93.5 69.1 128.3





#46
Tetrachloroethene
Concen: 37.258 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW025081.D
Acq: 17 Nov 2022 17:05

Instrument :
MSVOA_W
ClientSampleId :
C0KZ6



Tgt Ion:164 Resp: 16567
Ion Ratio Lower Upper
164 100
129 104.3 72.9 135.5
131 97.3 70.1 130.3
166 125.6 80.2 148.9

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