

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024259.D
 Acq On : 16 Aug 2022 17:27
 Operator : SY/VA
 Sample : N4221-05
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:03:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	330404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133259	19.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.200%		
7) Chloroethane-d5	2.873	69	90571	21.052	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	4.007	63	125356	15.927	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.720%		
21) 2-Butanone-d5	7.074	46	58282	45.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.720%		
24) Chloroform-d	7.647	84	206008	20.607	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	8.305	65	115223	20.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.040%		
32) Benzene-d6	8.274	84	378258	20.944	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.760%		
36) 1,2-Dichloropropane-d6	9.268	67	116552	21.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	10.323	98	335019	19.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	10.579	79	48034	20.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.280%		
47) 2-Hexanone-d5	10.920	63	45045	45.733	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108769	21.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102093	22.517	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	22815m	5.744	ug/L	
13) Acetone	4.117	43	12528	13.243	ug/L	91
14) Carbon disulfide	4.373	76	21606	1.700	ug/L	97
19) 1,1-Dichloroethane	6.202	63	14710m	1.820	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	18437	3.660	ug/L #	86
34) Trichloroethene	9.091	95	1440461	301.308	ug/L	96
46) Tetrachloroethene	10.859	164	390080	100.788	ug/L	95

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

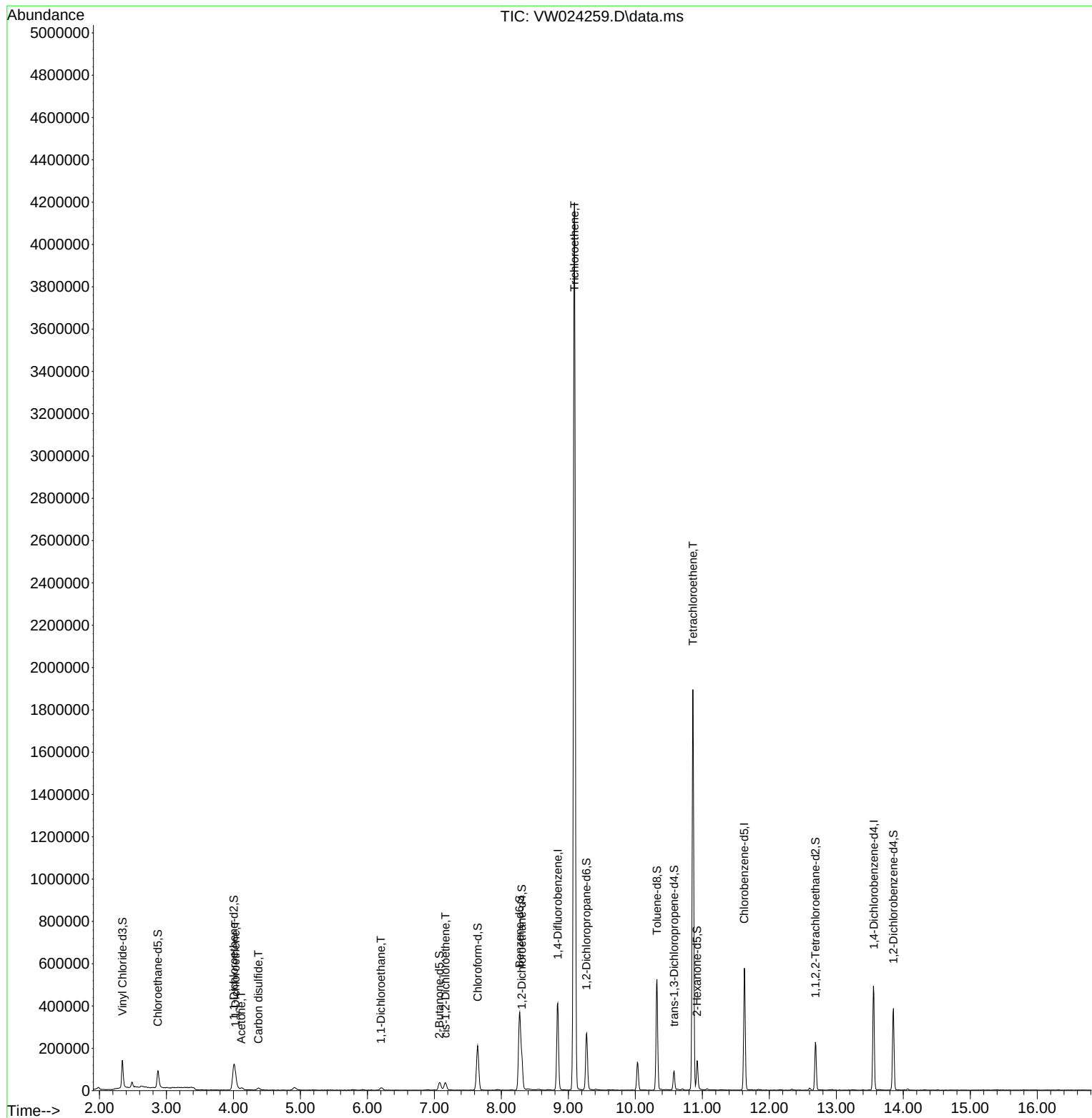
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
Data File : VW024259.D
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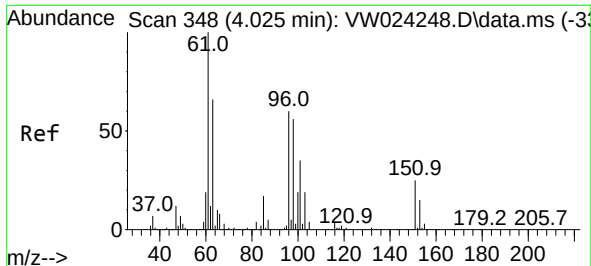
Instrument :
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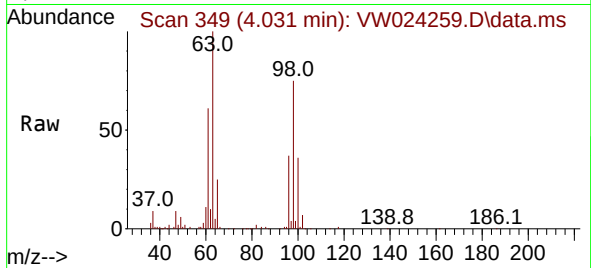
Quant Time: Aug 17 01:03:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 17 01:00:38 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 5.744 ug/L m
RT: 4.031 min Scan# 348
Delta R.T. 0.006 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

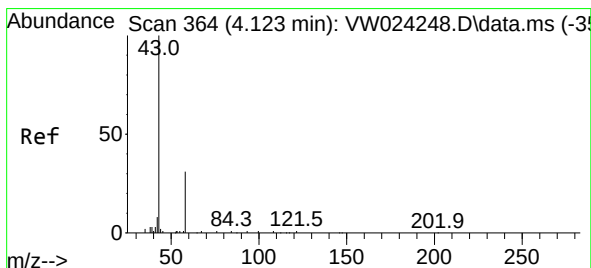
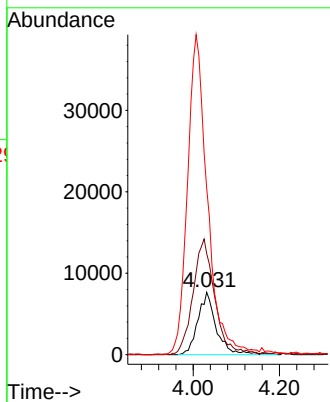
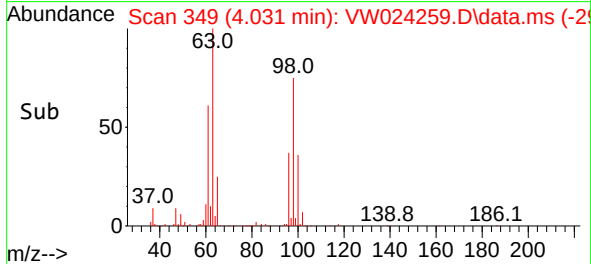
Instrument :
MSVOA_W
ClientSampleId :
C0KP7



Tgt Ion: 96 Resp: 2281
Ion Ratio Lower Upper
96 100
61 162.1 123.1 228.5
63 267.0 84.9 157.7

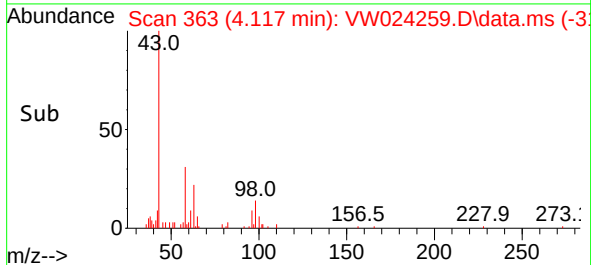
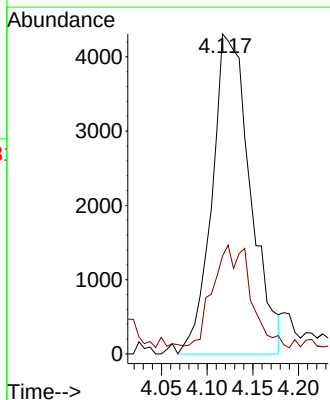
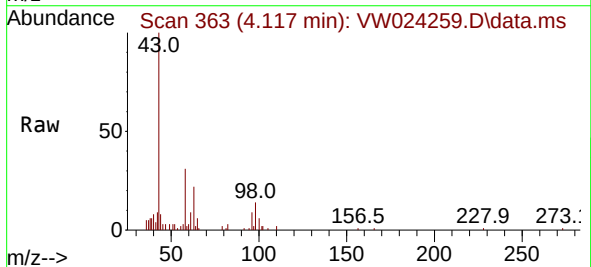
Manual Integrations
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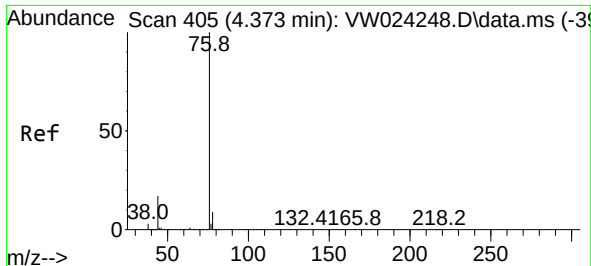
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Supervised By :Semsettin Yesilyurt 08/17/2022



#13
Acetone
Concen: 13.243 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

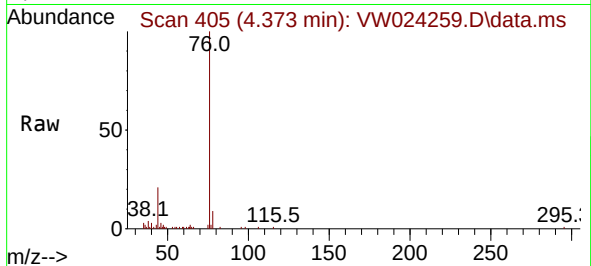
Tgt Ion: 43 Resp: 12528
Ion Ratio Lower Upper
43 100
58 19.7 0.0 31.8





#14
Carbon disulfide
Concen: 1.700 ug/L
RT: 4.373 min Scan# 405
Delta R.T. 0.000 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

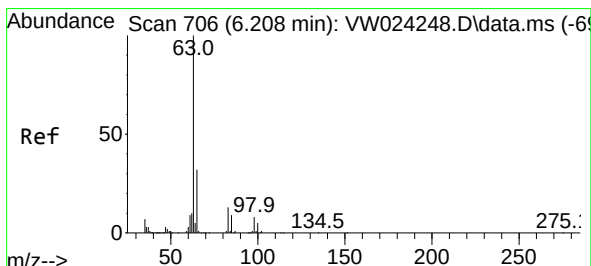
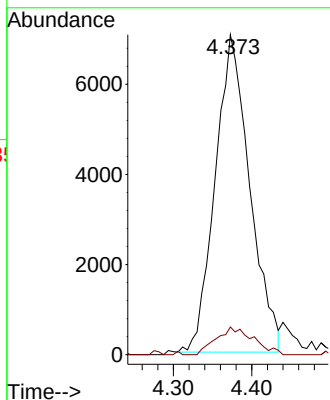
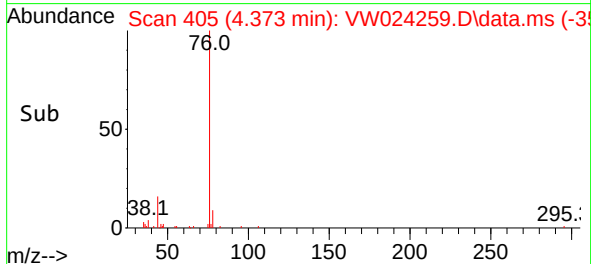
Instrument :
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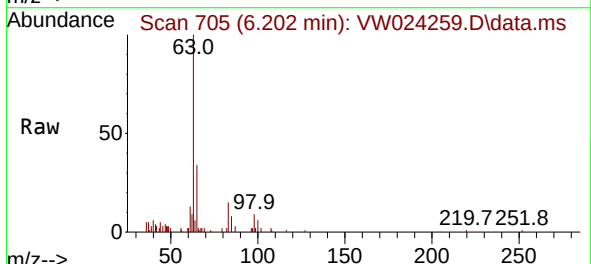
Tgt Ion: 76 Resp: 21600
Ion Ratio Lower Upper
76 100
78 8.7 7.9 11.9

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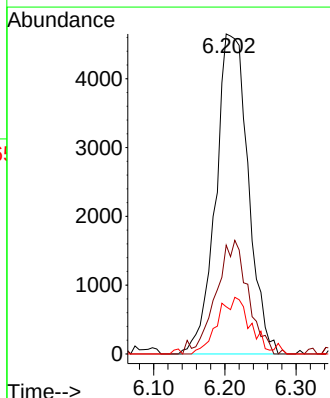
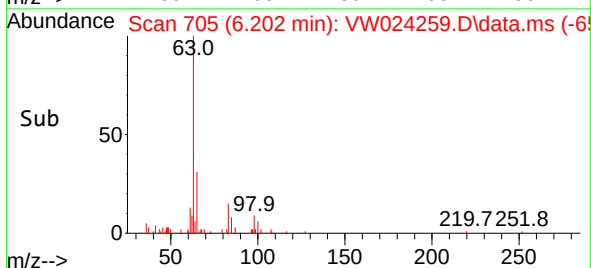
Reviewed By :Mahesh Dadoda 08/17/2022
Supervised By :Semsettin Yesilyurt 08/17/2022

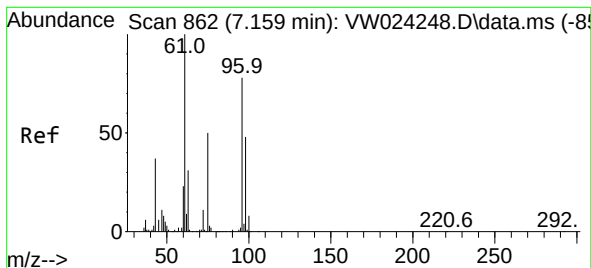


#19
1,1-Dichloroethane
Concen: 1.820 ug/L m
RT: 6.202 min Scan# 705
Delta R.T. -0.006 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27



Tgt Ion: 63 Resp: 14710
Ion Ratio Lower Upper
63 100
65 34.0 22.0 41.0
83 14.7 9.2 17.0





#20

cis-1,2-Dichloroethene

Concen: 3.660 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.006 min

Lab File: VW024259.D

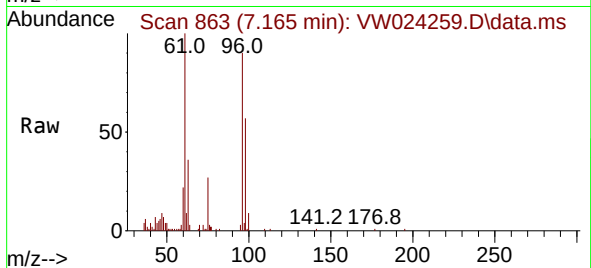
Acq: 16 Aug 2022 17:27

Instrument :

MSVOA_W

ClientSampleId :

C0KP7



Tgt Ion: 96 Resp: 1843

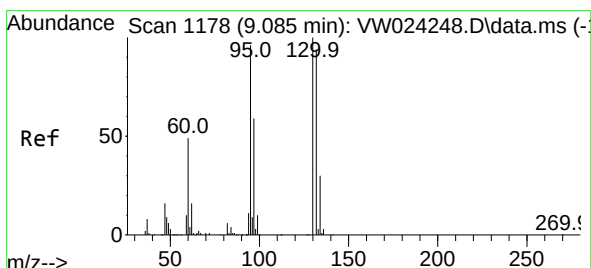
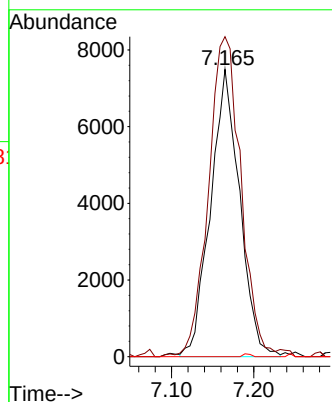
Ion	Ratio	Lower	Upper
96	100		
61	111.4	89.5	166.3
68	0.0	0.1	0.1

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#34

Trichloroethene

Concen: 301.308 ug/L

RT: 9.091 min Scan# 1179

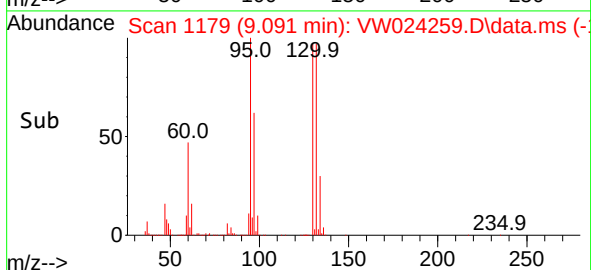
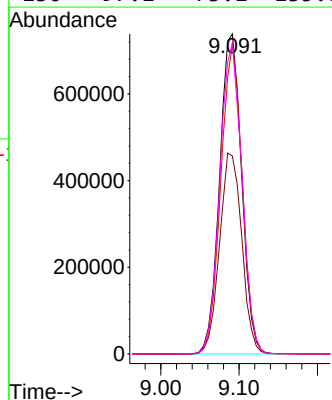
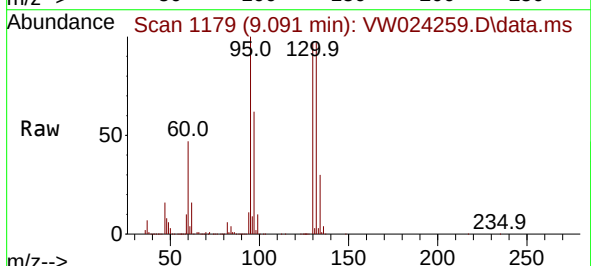
Delta R.T. 0.006 min

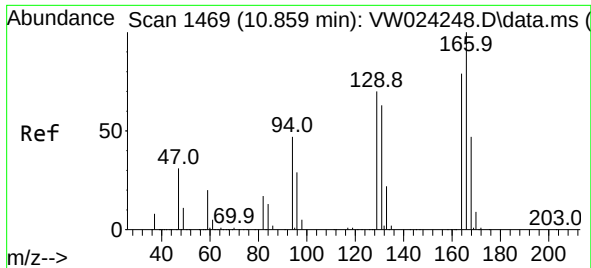
Lab File: VW024259.D

Acq: 16 Aug 2022 17:27

Tgt Ion: 95 Resp: 1440461

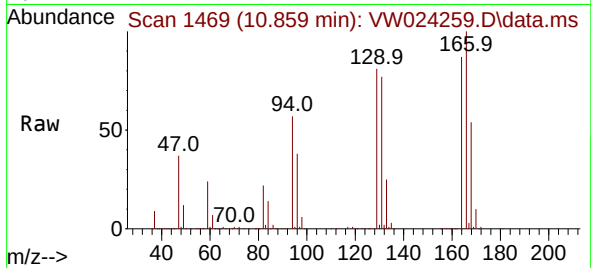
Ion	Ratio	Lower	Upper
95	100		
97	61.9	41.6	77.2
132	96.9	67.0	124.4
130	97.1	73.1	135.8





#46
Tetrachloroethene
Concen: 100.788 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024259.D
Acq: 16 Aug 2022 17:27

Instrument :
MSVOA_W
ClientSampleId :
C0KP7



Tgt Ion:164 Resp: 390080
Ion Ratio Lower Upper
164 100
129 92.9 63.1 117.3
131 87.8 63.9 118.7
166 114.5 86.8 161.2

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