

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021820.D
 Acq On : 10 Jan 2022 15:37
 Operator : SY/VA
 Sample : N1053-17RE
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ4RE

Manual Integrations
 APPROVED

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

Quant Time: Jan 11 00:20:25 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	116329	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	85580	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	22688	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38571	16.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.280%		
7) Chloroethane-d5	2.886	69	33454	21.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.640%		
11) 1,1-Dichloroethene-d2	4.013	63	48700	14.509	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.040%		
21) 2-Butanone-d5	7.086	46	21666m	64.566	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.140%		
24) Chloroform-d	7.647	84	78109	21.495	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	8.305	65	42843	22.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.320%		
32) Benzene-d6	8.275	84	149083	29.338	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	117.360%		
36) 1,2-Dichloropropane-d6	9.275	67	41227	29.907	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.640%		
41) Toluene-d8	10.323	98	124961	24.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.720%		
43) trans-1,3-Dichloroprop...	10.579	79	13193	19.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.680%		
47) 2-Hexanone-d5	10.927	63	15362	73.480	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	146.960%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	30439	26.784	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	19521	22.500	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.000%		
Target Compounds						
12) 1,1-Dichloroethene	4.032	96	4439	2.578	ug/L #	1
13) Acetone	4.154	43	6637	23.295	ug/L	84
14) Carbon disulfide	4.385	76	9939	1.994	ug/L	98
19) 1,1-Dichloroethane	6.214	63	12453	4.387	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	2015	1.067	ug/L #	59
34) Trichloroethene	9.092	95	6613	4.461	ug/L	93
46) Tetrachloroethene	10.866	164	19980	14.393	ug/L	98

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

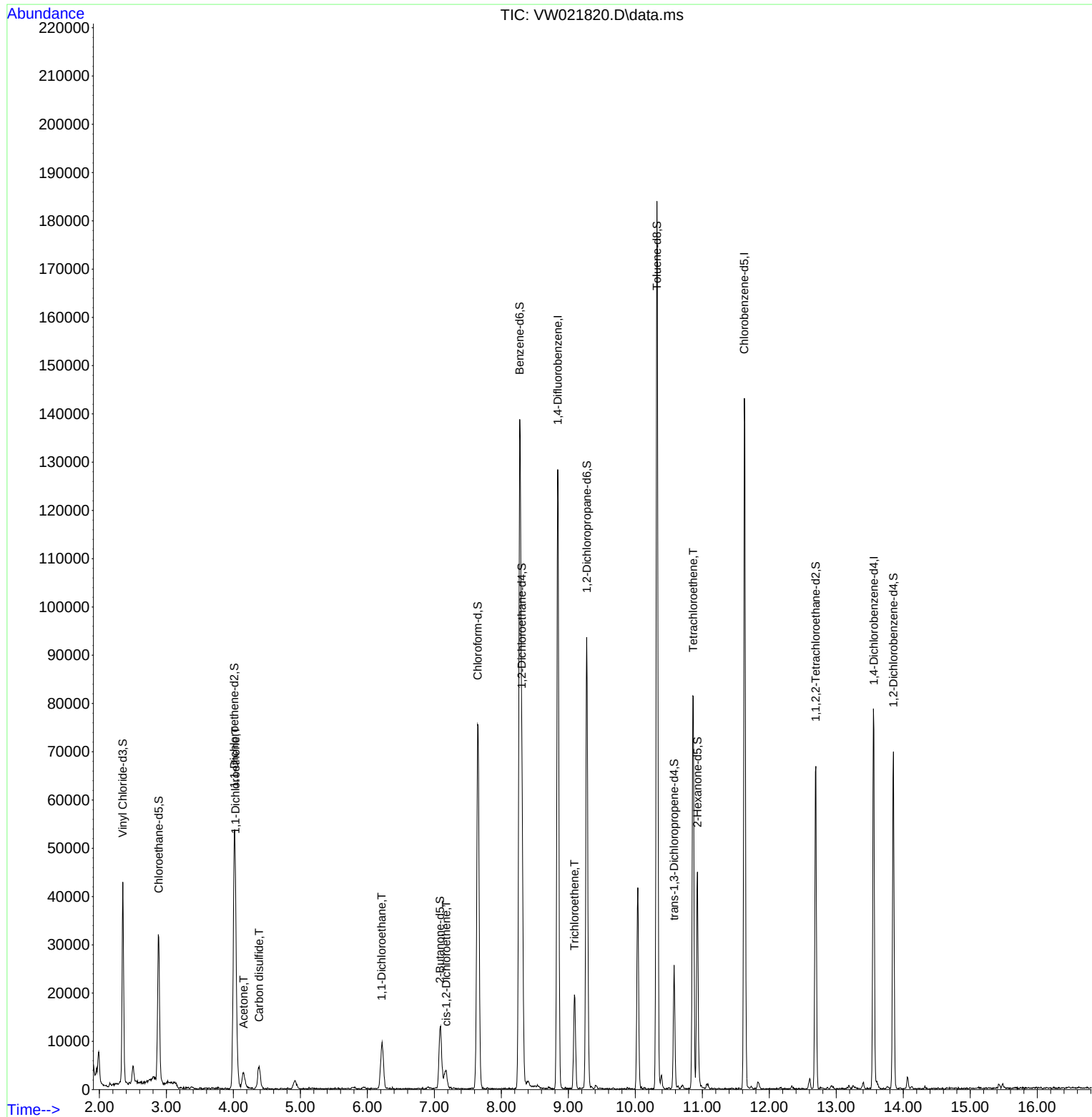
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
Data File : VW021820.D
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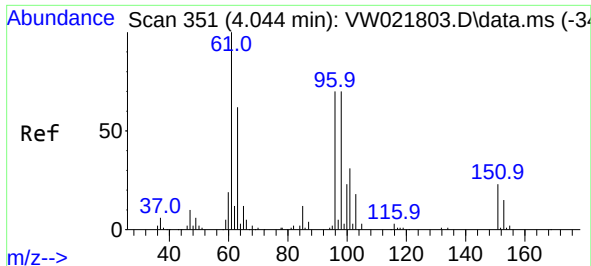
Instrument :
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Quant Title : SFAM01.0
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Response via : Initial Calibration





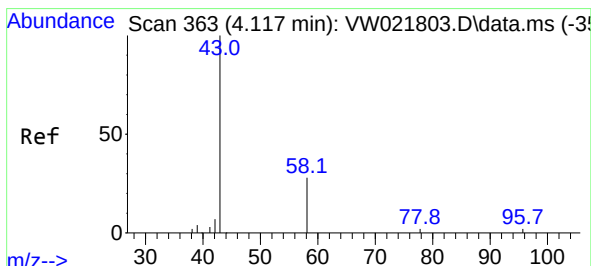
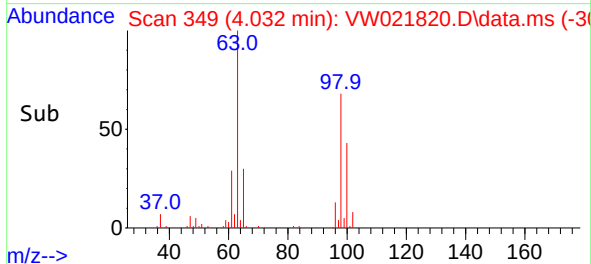
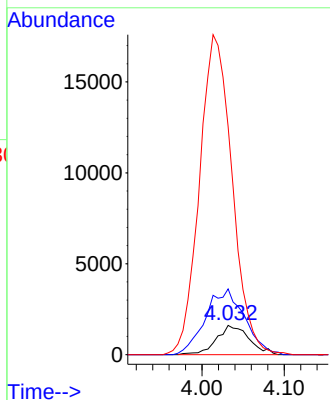
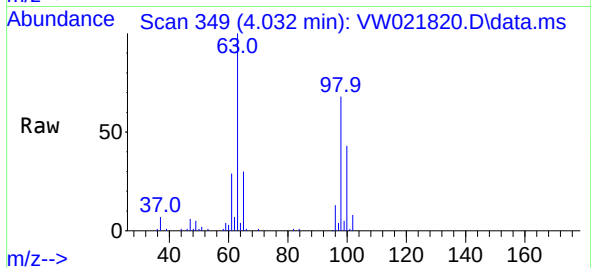
#12
1,1-Dichloroethene
Concen: 2.578 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Instrument :
MSVOA_W
ClientSampleId :
BGLJ4RE

Tgt Ion: 96 Resp: 4439
Ion Ratio Lower Upper
96 100
61 223.9 138.3 256.9
63 777.5 82.6 153.4

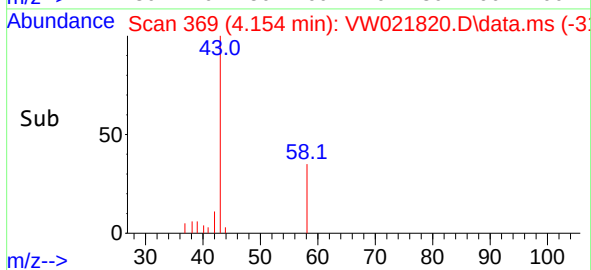
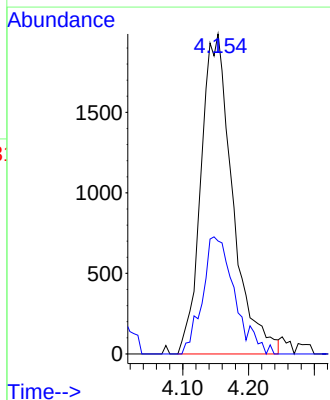
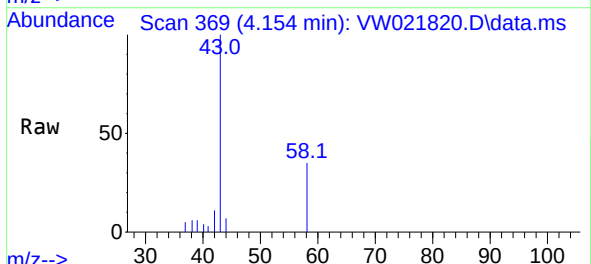
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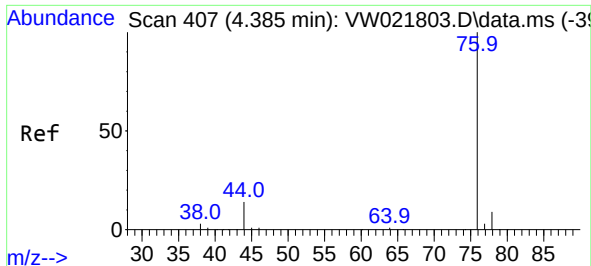
Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022



#13
Acetone
Concen: 23.295 ug/L
RT: 4.154 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

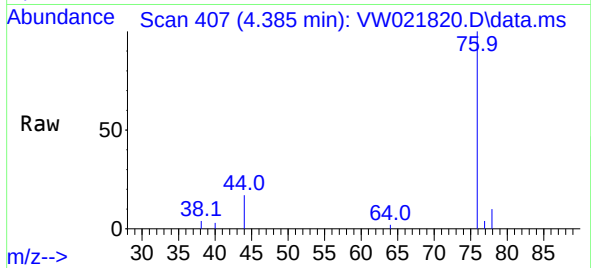
Tgt Ion: 43 Resp: 6637
Ion Ratio Lower Upper
43 100
58 34.4 0.0 52.8





#14
Carbon disulfide
Concen: 1.994 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

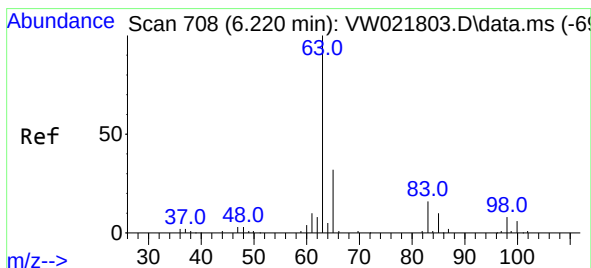
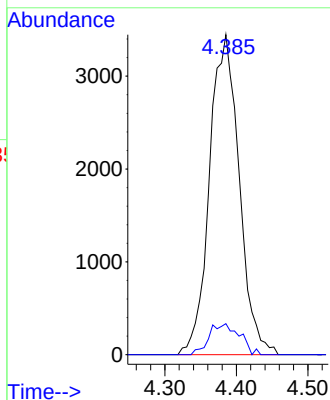
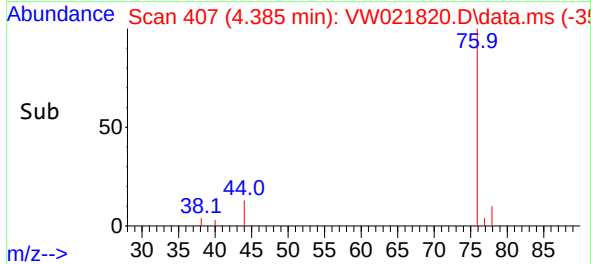
Instrument :
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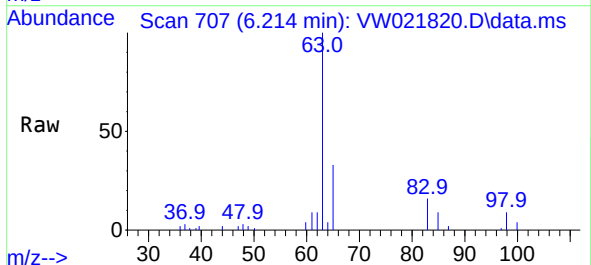
Tgt Ion: 76 Resp: 9939
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

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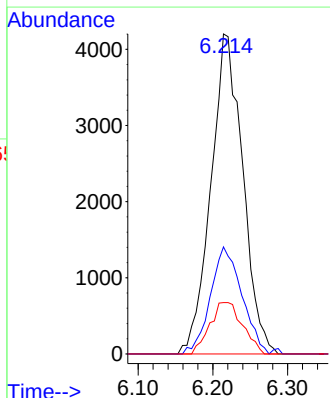
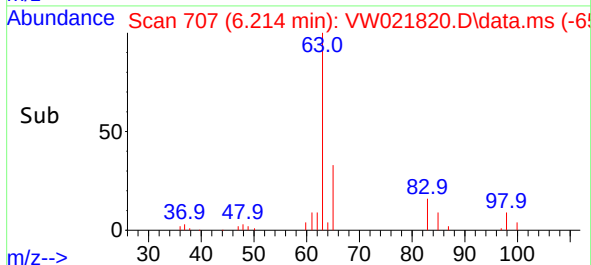
Reviewed By :Semsettin Yesilyurt 01/11/2022
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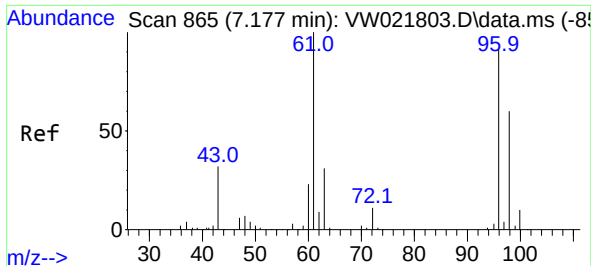


#19
1,1-Dichloroethane
Concen: 4.387 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37



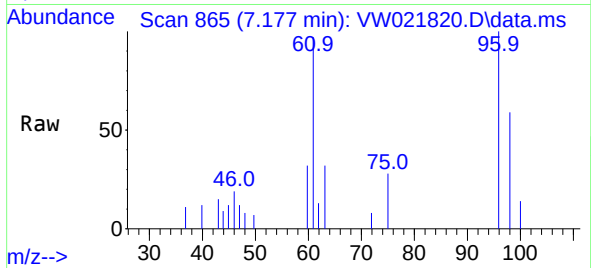
Tgt Ion: 63 Resp: 12453
Ion Ratio Lower Upper
63 100
65 33.5 22.1 41.1
83 16.1 9.2 17.2





#20
cis-1,2-Dichloroethene
Concen: 1.067 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

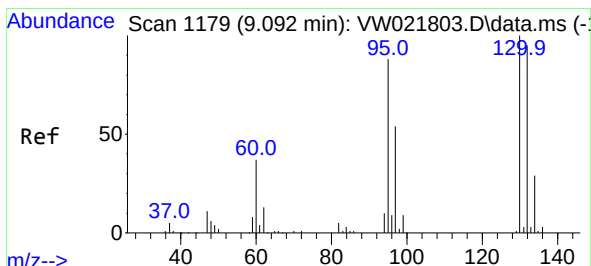
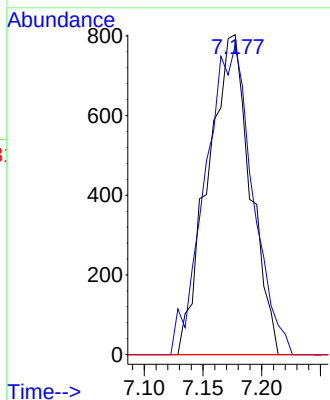
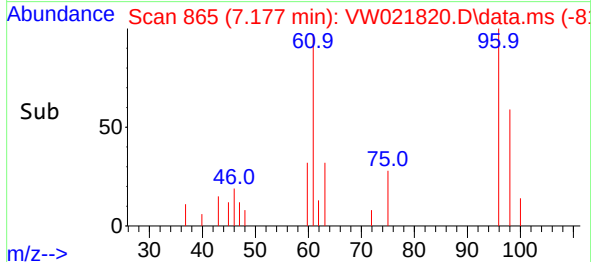
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MSVOA_W
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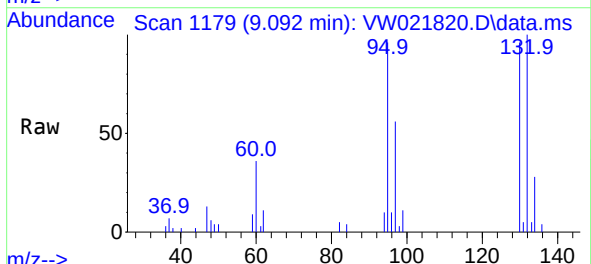
Tgt Ion: 96 Resp: 2015
Ion Ratio Lower Upper
96 100
61 96.6 103.7 192.7
68 0.0 0.0 0.0

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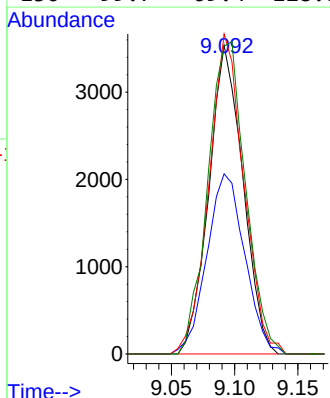
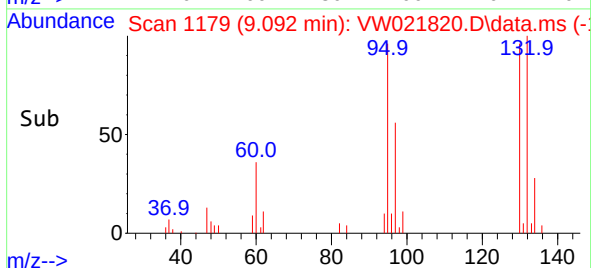
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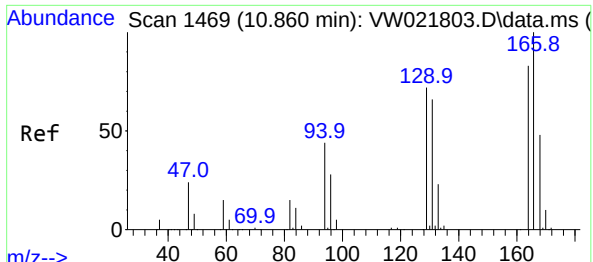


#34
Trichloroethene
Concen: 4.461 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37



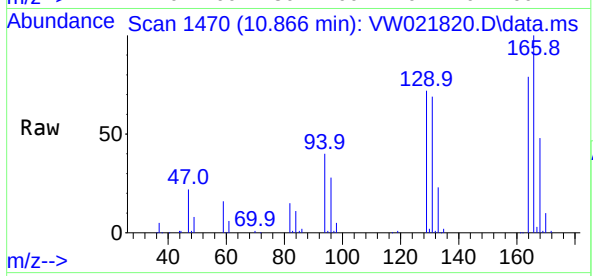
Tgt Ion: 95 Resp: 6613
Ion Ratio Lower Upper
95 100
97 58.4 47.0 87.2
132 103.7 65.5 121.6
130 99.7 69.4 128.8





#46
Tetrachloroethene
Concen: 14.393 ug/L
RT: 10.866 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW021820.D
Acq: 10 Jan 2022 15:37

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 19980

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.5	121.7
131	87.7	59.7	110.9
166	126.9	88.7	164.7

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