

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024472.D
 Acq On : 30 Aug 2022 02:16
 Operator : SY/VA
 Sample : N4363-10
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW5RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 06:29:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	423880	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	404104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	206764	17.695	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.800%		
7) Chloroethane-d5	2.873	69	128141	14.637	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.560%		
11) 1,1-Dichloroethene-d2	4.007	63	152994	15.097	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.400%		
21) 2-Butanone-d5	7.080	46	65309m	30.346	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.700%		
24) Chloroform-d	7.647	84	241412	17.715	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.880%		
26) 1,2-Dichloroethane-d4	8.305	65	138406m	16.748	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.000%#		
32) Benzene-d6	8.269	84	471835	20.379	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.520%		
36) 1,2-Dichloropropane-d6	9.268	67	140087	19.455	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.800%		
41) Toluene-d8	10.323	98	422914	19.211	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.840%		
43) trans-1,3-Dichloroprop...	10.579	79	51954	15.418	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.680%		
47) 2-Hexanone-d5	10.921	63	53846	33.417	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.840%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	120626	14.796	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	59.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	124622	19.916	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.680%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	22156	17.251	ug/L	94
20) cis-1,2-Dichloroethene	7.159	96	92391m	14.019	ug/L	
34) Trichloroethene	9.085	95	15572	2.348	ug/L	92
46) Tetrachloroethene	10.860	164	144787	28.114	ug/L	96

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

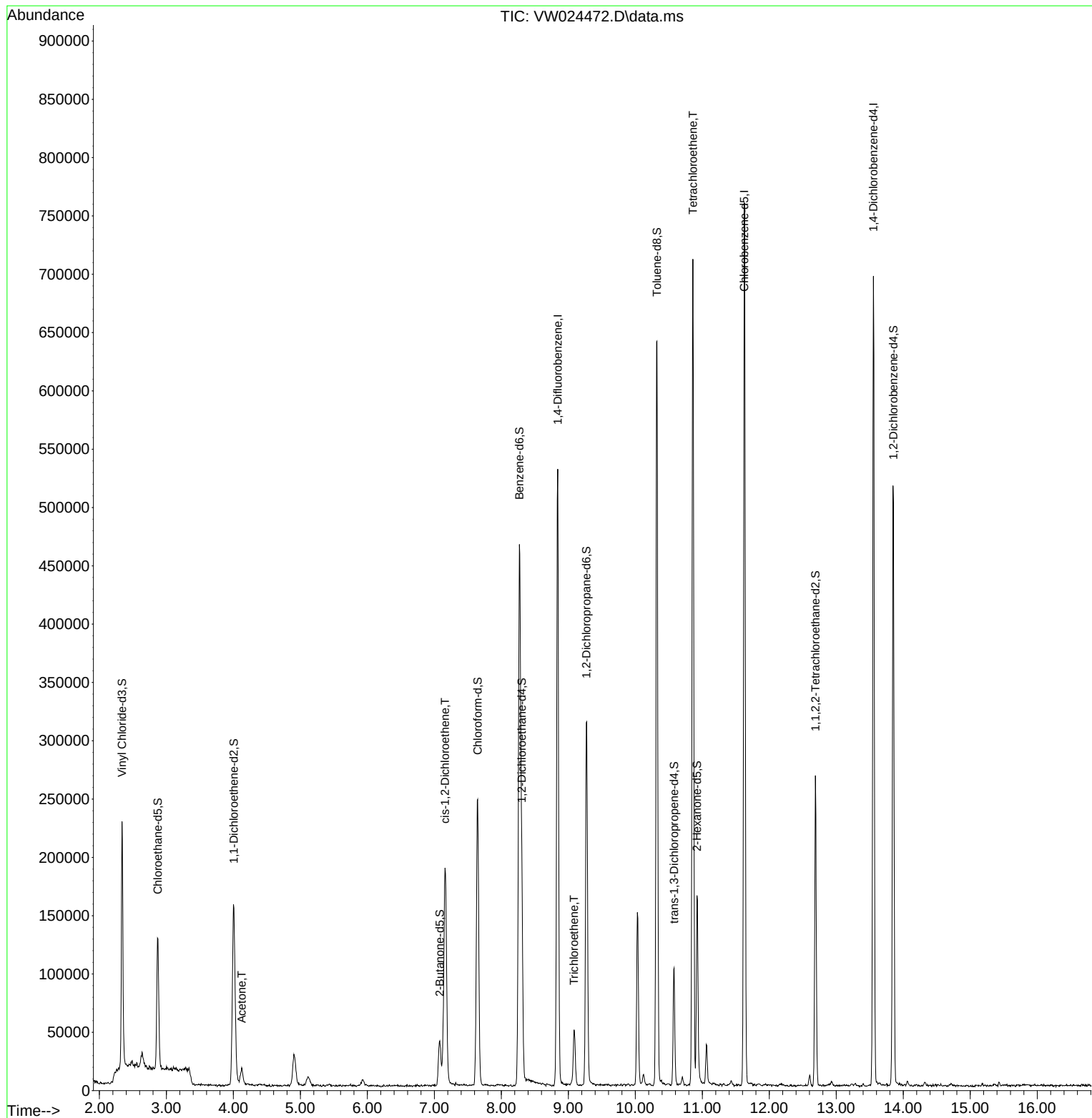
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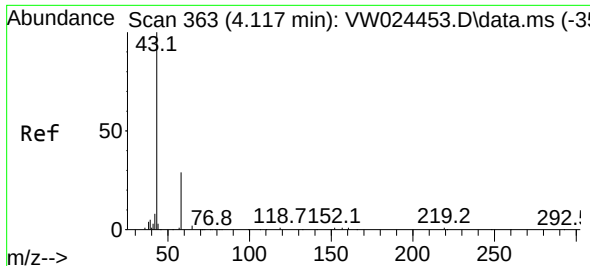
Instrument :
MSVOA_W
ClientSampleId :
DBVW5RE

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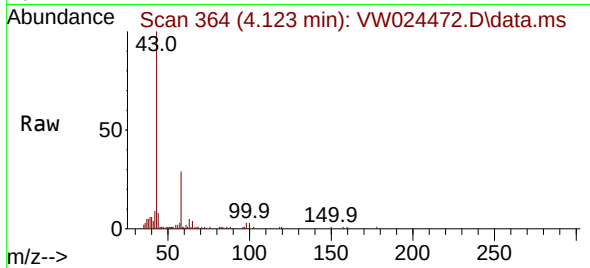
Reviewed By : Semsettin Yesilyurt 08/30/2022
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#13
Acetone
Concen: 17.251 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024472.D
Acq: 30 Aug 2022 02:16

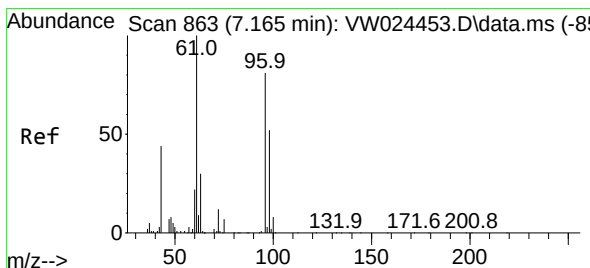
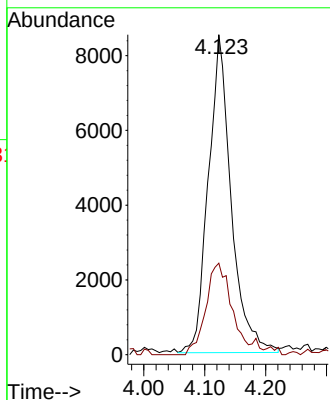
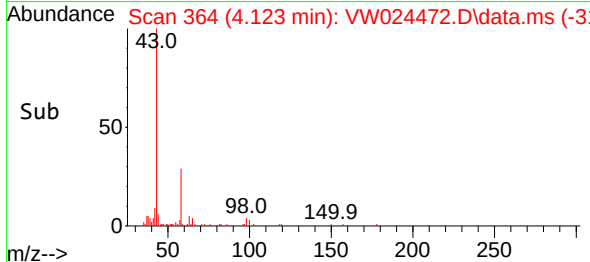
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Tgt Ion: 43 Resp: 22150
Ion Ratio Lower Upper
43 100
58 32.2 0.0 58.4

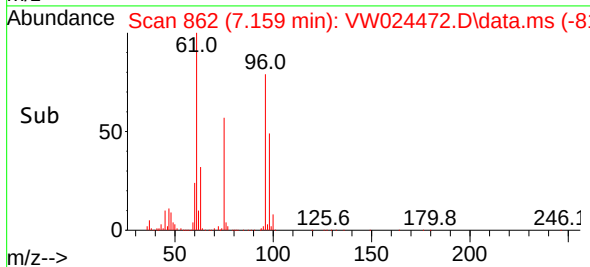
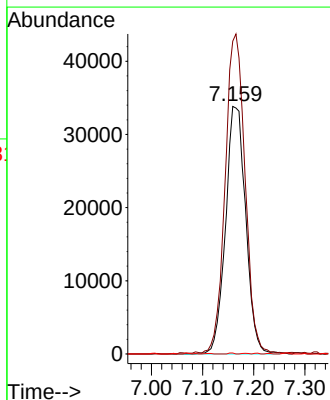
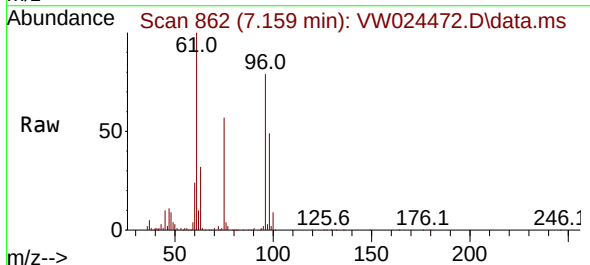
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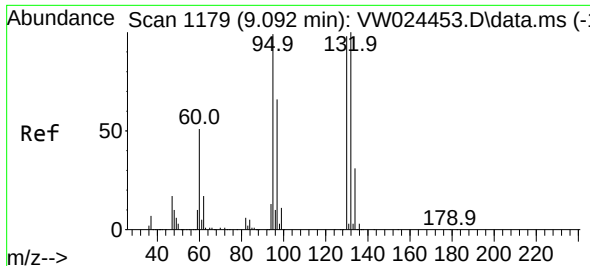
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Supervised By :Mahesh Dadoda 08/31/2022



#20
cis-1,2-Dichloroethene
Concen: 14.019 ug/L m
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW024472.D
Acq: 30 Aug 2022 02:16

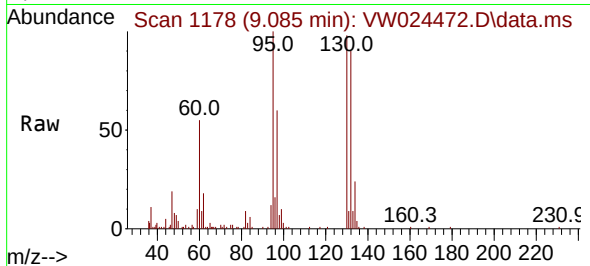
Tgt Ion: 96 Resp: 92391
Ion Ratio Lower Upper
96 100
61 126.4 90.2 167.6
68 0.4 0.0 0.0#





#34
Trichloroethene
Concen: 2.348 ug/L
RT: 9.085 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW024472.D
Acq: 30 Aug 2022 02:16

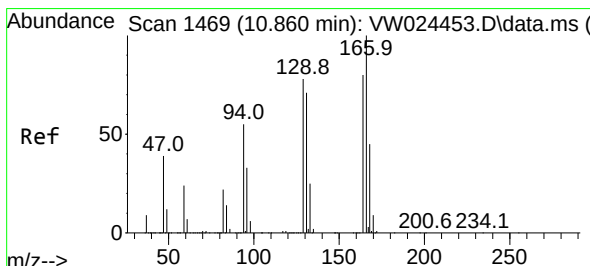
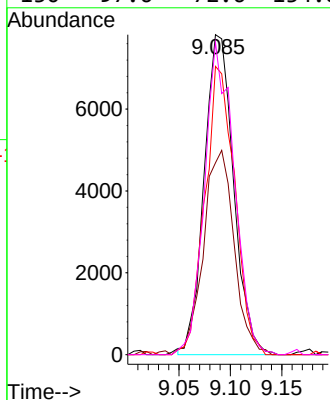
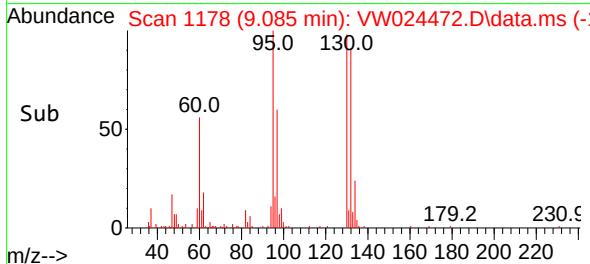
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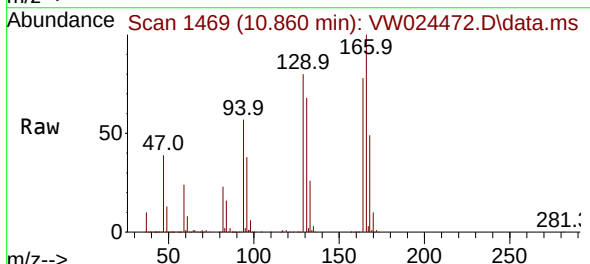
Tgt Ion: 95 Resp: 15572
Ion Ratio Lower Upper
95 100
97 59.9 48.4 89.8
132 90.1 68.6 127.4
130 97.6 72.6 134.8

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#46
Tetrachloroethene
Concen: 28.114 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024472.D
Acq: 30 Aug 2022 02:16



Tgt Ion:164 Resp: 144787
Ion Ratio Lower Upper
164 100
129 102.3 72.9 135.3
131 87.1 63.7 118.3
166 128.5 86.2 160.0

