

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023923.D
 Acq On : 20 Jul 2022 09:20
 Operator : SY/VA
 Sample : N3743-12
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D10

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 23:06:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	383751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	368887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	160817	16.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.640%		
7) Chloroethane-d5	2.879	69	114700	17.542	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.160%		
11) 1,1-Dichloroethene-d2	4.007	63	135559m	16.985	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.920%		
21) 2-Butanone-d5	7.080	46	72011	47.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.740%		
24) Chloroform-d	7.647	84	260336	23.301	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	8.305	65	148948	21.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.275	84	487555	25.425	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.720%		
36) 1,2-Dichloropropane-d6	9.275	67	146276	25.324	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.280%		
41) Toluene-d8	10.323	98	456118	23.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.800%		
43) trans-1,3-Dichloroprop...	10.579	79	59526	21.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.960%		
47) 2-Hexanone-d5	10.921	63	62959	51.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.660%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	147150	23.052	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	157753	25.969	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.880%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4226m	3.932	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	65781	12.030	ug/L #	96
34) Trichloroethene	9.092	95	67080	12.118	ug/L	97
46) Tetrachloroethene	10.860	164	99999	23.363	ug/L	96

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

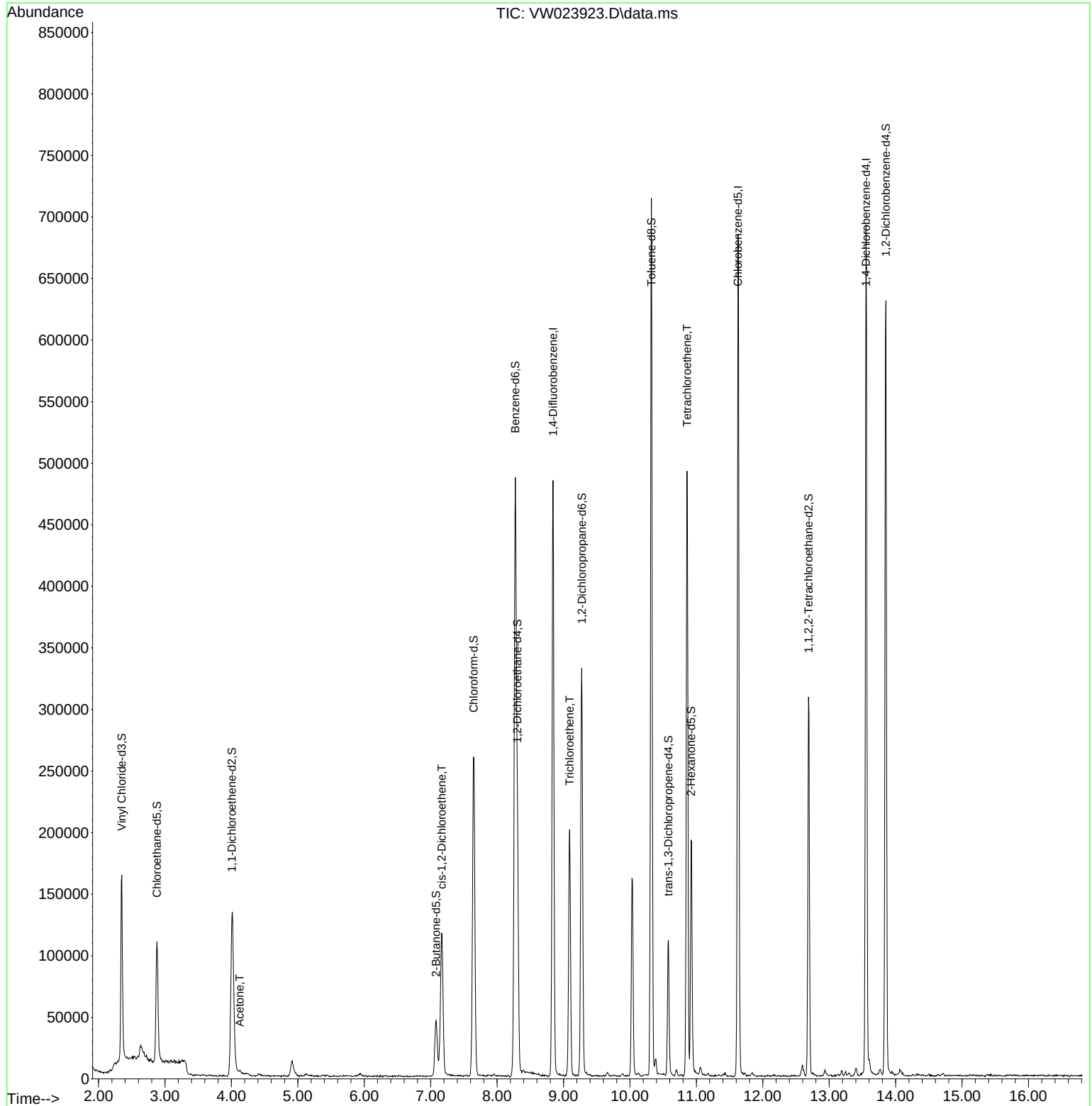
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023923.D
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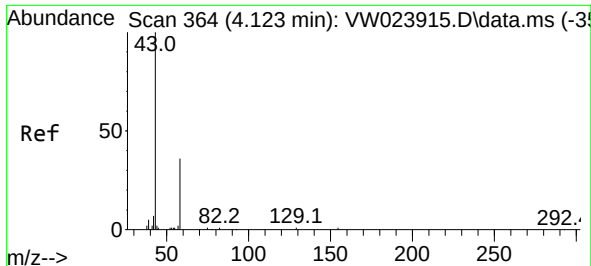
Instrument :
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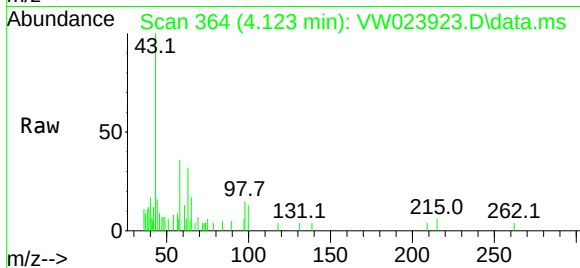
Quant Time: Jul 20 23:06:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 06:30:31 2022
Response via : Initial Calibration





#13
Acetone
Concen: 3.932 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20

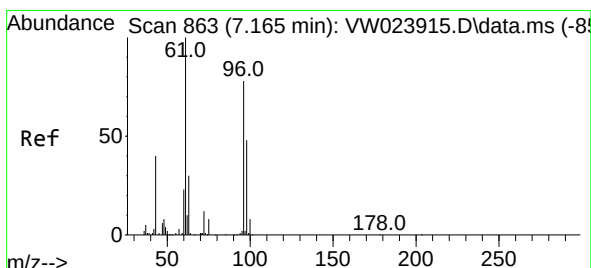
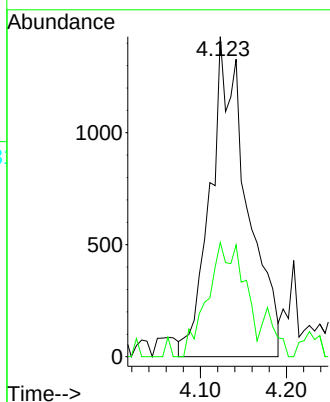
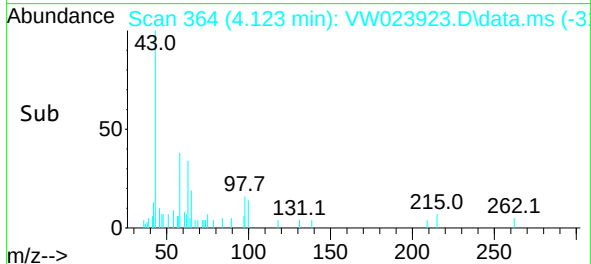
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Tgt Ion: 43 Resp: 4220
Ion Ratio Lower Upper
43 100
58 22.9 0.0 64.2

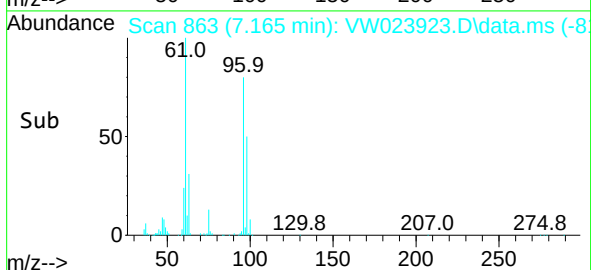
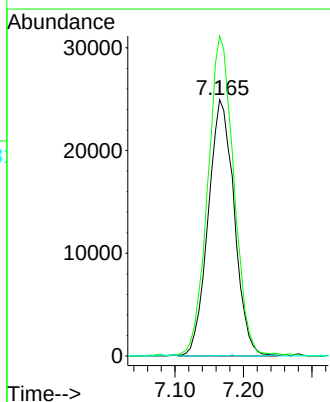
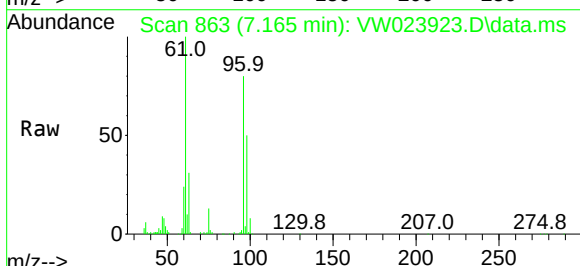
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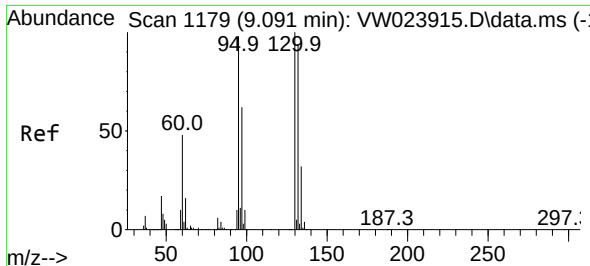
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 12.030 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20

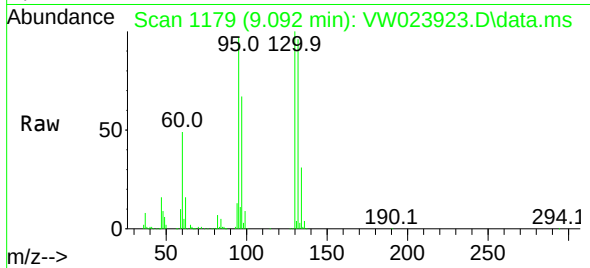
Tgt Ion: 96 Resp: 65781
Ion Ratio Lower Upper
96 100
61 124.9 90.6 168.2
68 0.0 0.2 0.4





#34
Trichloroethene
Concen: 12.118 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20

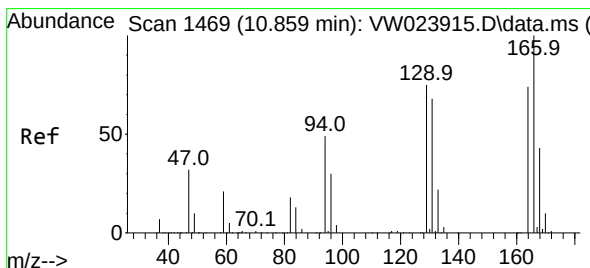
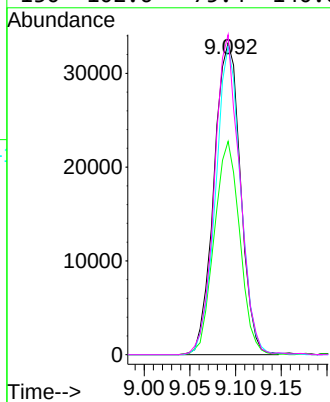
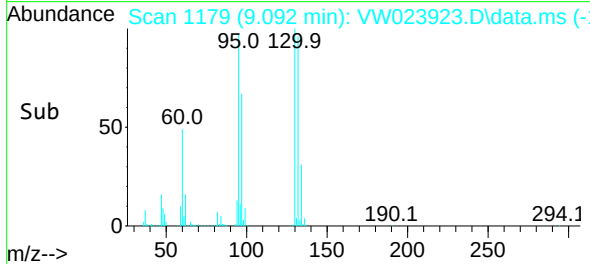
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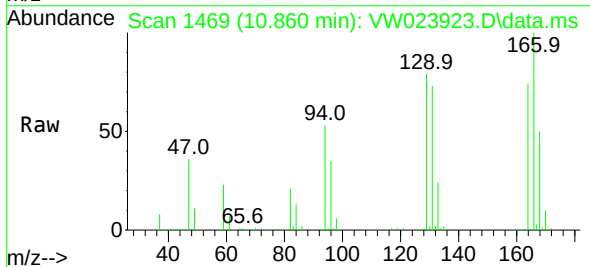
Tgt Ion: 95 Resp: 67080
Ion Ratio Lower Upper
95 100
97 68.4 45.6 84.8
132 98.9 69.9 129.7
130 102.6 75.4 140.0

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#46
Tetrachloroethene
Concen: 23.363 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023923.D
Acq: 20 Jul 2022 09:20



Tgt Ion:164 Resp: 99999
Ion Ratio Lower Upper
164 100
129 106.7 72.4 134.5
131 98.4 67.8 125.8
166 135.7 88.9 165.1

