

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023925.D
 Acq On : 20 Jul 2022 10:09
 Operator : SY/VA
 Sample : N3744-02
 Misc : 6.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C77

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 23:07:11 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	336792	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309478	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	125867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	154259	17.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.720%		
7) Chloroethane-d5	2.873	69	103571	18.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.200%		
11) 1,1-Dichloroethene-d2	4.007	63	124603	17.789	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.160%		
21) 2-Butanone-d5	7.080	46	80105	60.037	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.080%		
24) Chloroform-d	7.647	84	249923m	25.488	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.960%		
26) 1,2-Dichloroethane-d4	8.305	65	146368m	24.406	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.640%		
32) Benzene-d6	8.275	84	464697	28.885	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	115.560%		
36) 1,2-Dichloropropane-d6	9.274	67	142964	29.502	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	118.000%		
41) Toluene-d8	10.323	98	420099	25.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.960%		
43) trans-1,3-Dichloroprop...	10.579	79	55740	24.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.160%		
47) 2-Hexanone-d5	10.921	63	68955	67.670	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.340%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148531	27.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	137626	30.630	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	122.520%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	17569m	18.624	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	45717	9.527	ug/L #	86
34) Trichloroethene	9.092	95	73377	15.800	ug/L	96
46) Tetrachloroethene	10.860	164	129459	36.051	ug/L	96

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

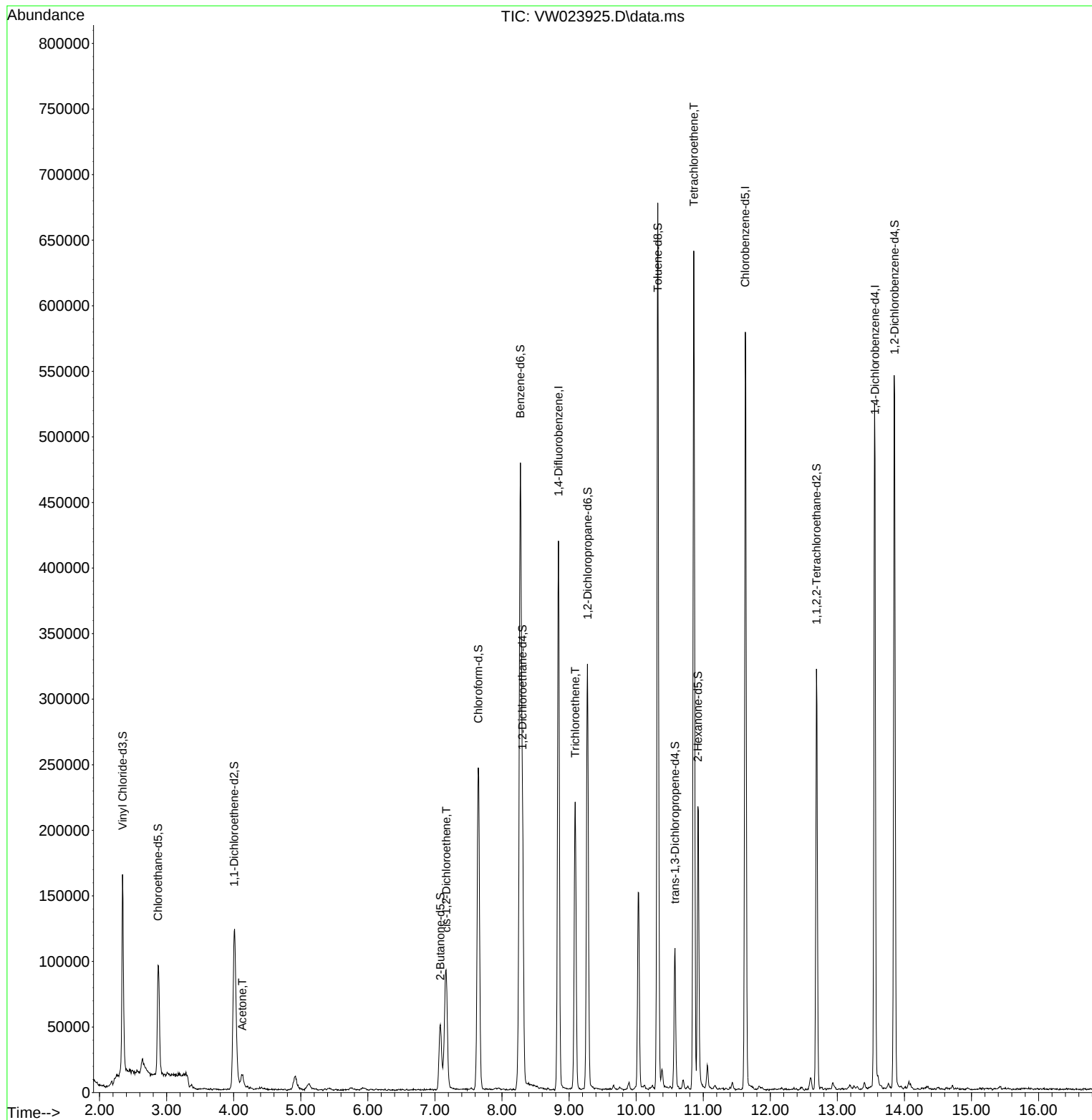
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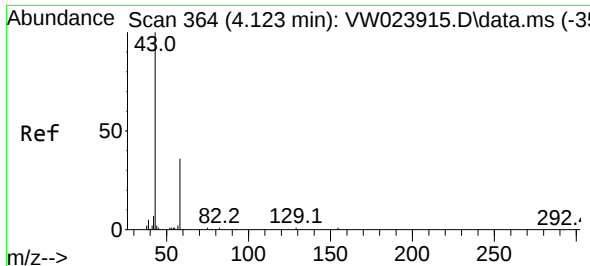
Instrument :
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Quant Title : SFAM01.0
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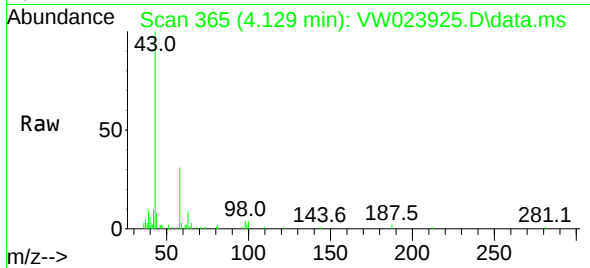
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022





#13
Acetone
Concen: 18.624 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023925.D
Acq: 20 Jul 2022 10:09

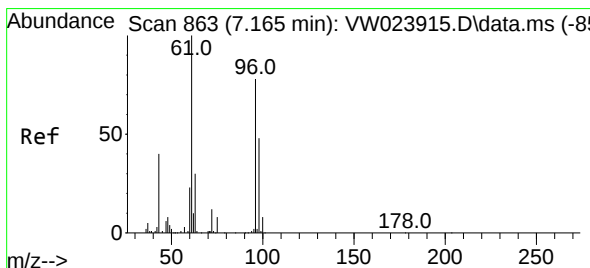
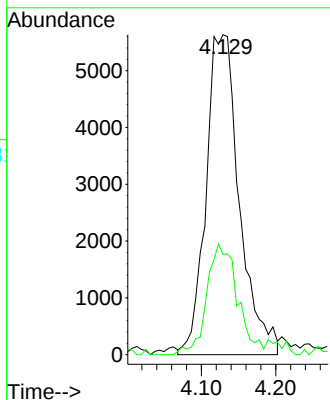
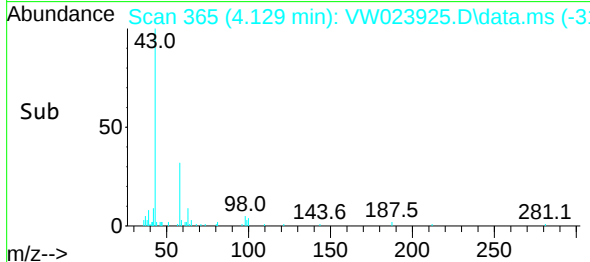
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 17569
Ion Ratio Lower Upper
43 100
58 15.8 0.0 64.2

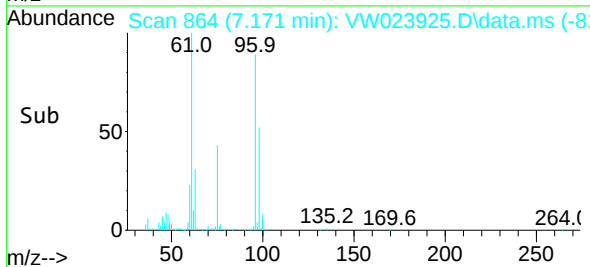
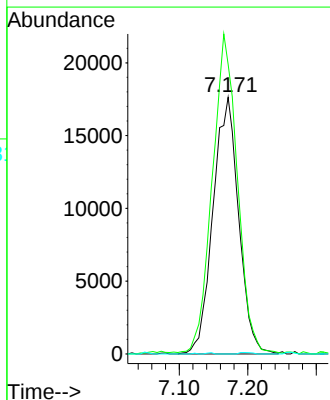
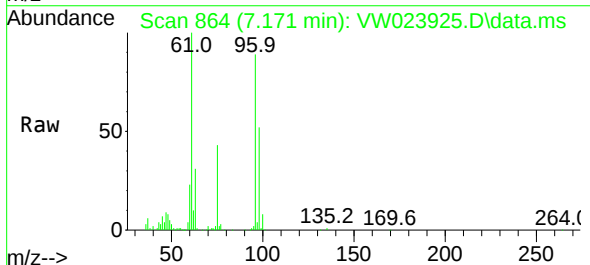
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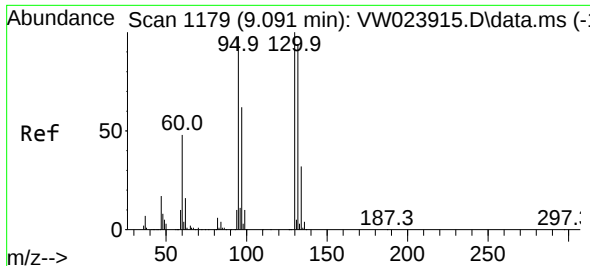
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Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 9.527 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023925.D
Acq: 20 Jul 2022 10:09

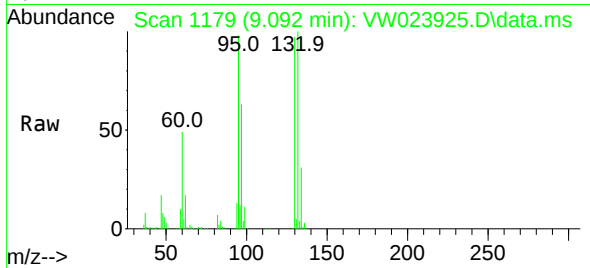
Tgt Ion: 96 Resp: 45717
Ion Ratio Lower Upper
96 100
61 112.9 90.6 168.2
68 0.0 0.2 0.4





#34
Trichloroethene
Concen: 15.800 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023925.D
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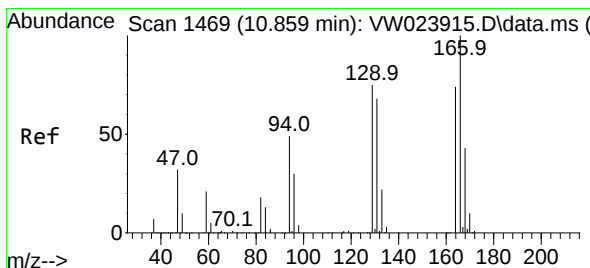
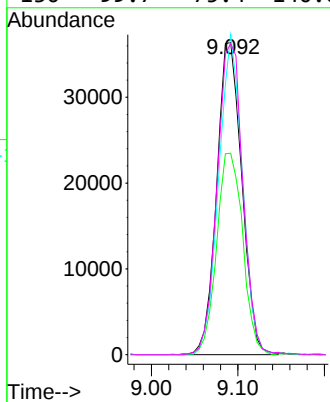
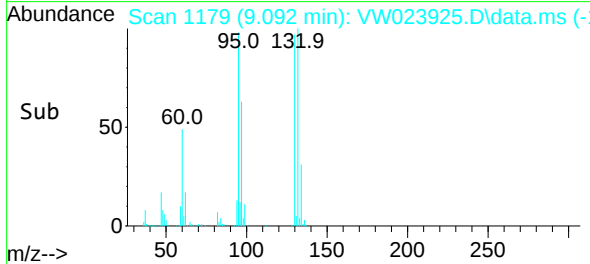
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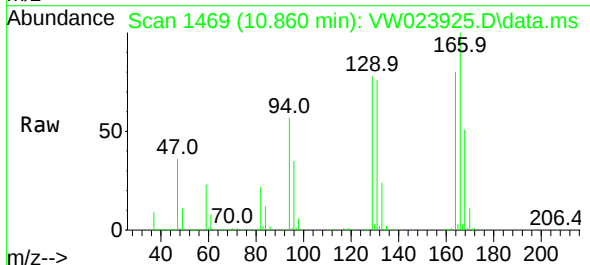
Tgt Ion: 95 Resp: 7337
Ion Ratio Lower Upper
95 100
97 64.5 45.6 84.8
132 102.5 69.9 129.7
130 99.7 75.4 140.0

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#46
Tetrachloroethene
Concen: 36.051 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023925.D
Acq: 20 Jul 2022 10:09



Tgt Ion:164 Resp: 129459
Ion Ratio Lower Upper
164 100
129 97.5 72.4 134.5
131 94.2 67.8 125.8
166 124.4 88.9 165.1

