

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030422\
 Data File : VW022186.D
 Acq On : 04 Mar 2022 17:39
 Operator : SY/VA
 Sample : N1733-26
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRU4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/05/2022
 Supervised By :Mahesh Dadoda 03/07/2022

Quant Time: Mar 05 03:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 05 03:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140514	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	134310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71145	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25791	14.072	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.280%		
7) Chloroethane-d5	2.885	69	22536	15.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.520%		
11) 1,1-Dichloroethene-d2	4.019	63	35688	12.716	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.880%		
21) 2-Butanone-d5	7.086	46	20245	65.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.400%		
24) Chloroform-d	7.647	84	70978	22.640	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.560%		
26) 1,2-Dichloroethane-d4	8.305	65	38339	23.526	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.120%		
32) Benzene-d6	8.275	84	126081	20.170	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.680%		
36) 1,2-Dichloropropane-d6	9.275	67	39708	22.875	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.480%		
41) Toluene-d8	10.323	98	116386	18.728	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.920%		
43) trans-1,3-Dichloroprop...	10.579	79	15029	19.526	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.120%		
47) 2-Hexanone-d5	10.921	63	17175	60.156	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.320%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41494	27.237	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	52698	23.061	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.240%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1263m	5.018	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	1652	0.957	ug/L	95
34) Trichloroethene	9.092	95	1641	0.883	ug/L	85
46) Tetrachloroethene	10.860	164	5959	3.659	ug/L	84

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

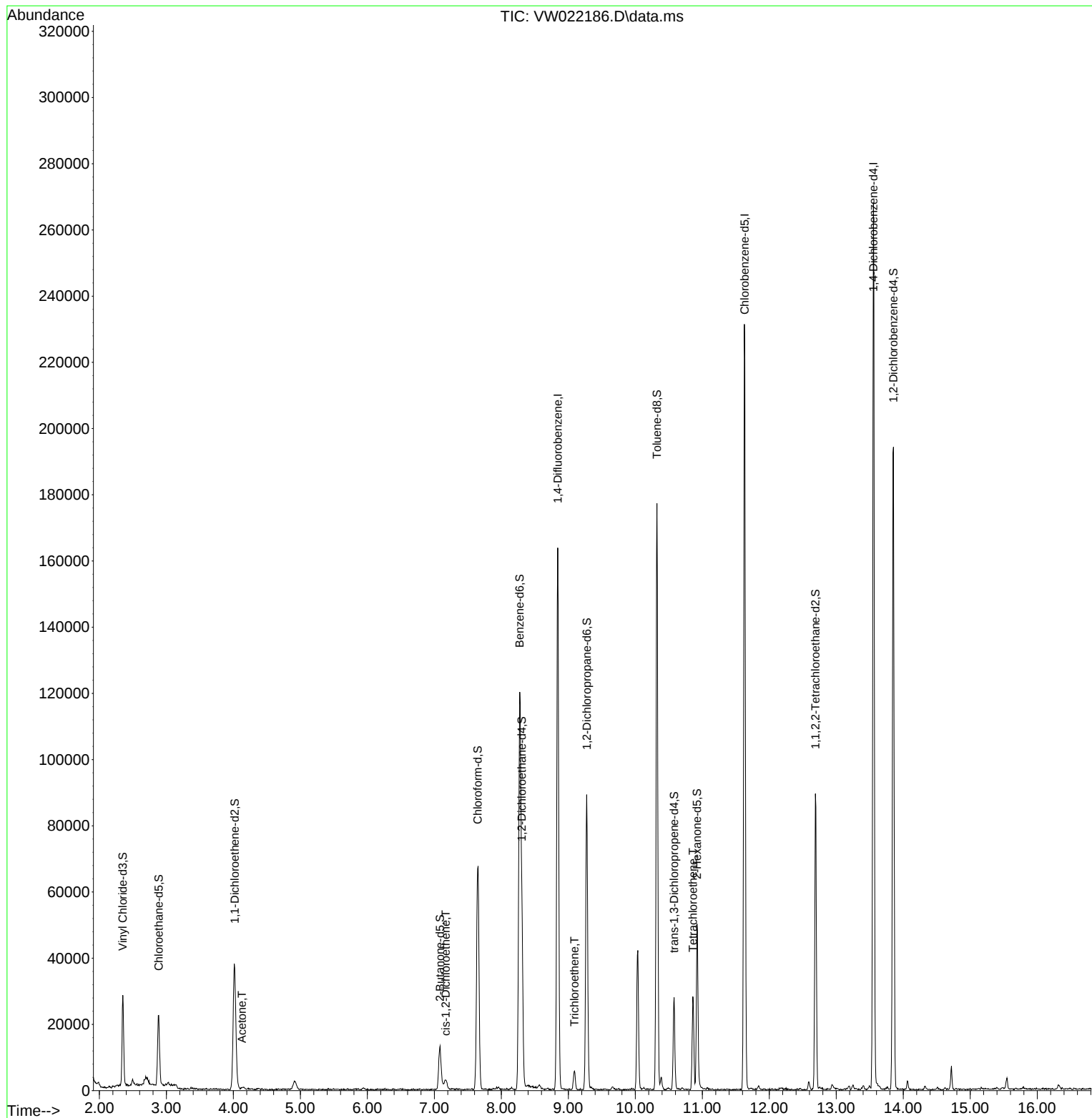
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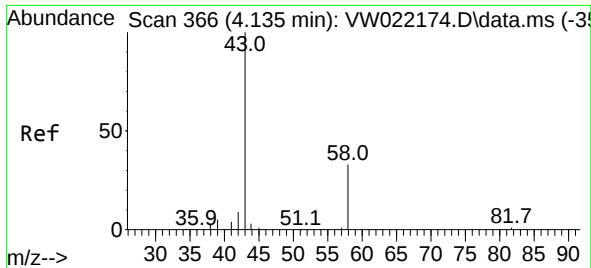
Instrument :
MSVOA_W
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Quant Time: Mar 05 03:24:05 2022
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Quant Title : SFAM01.0
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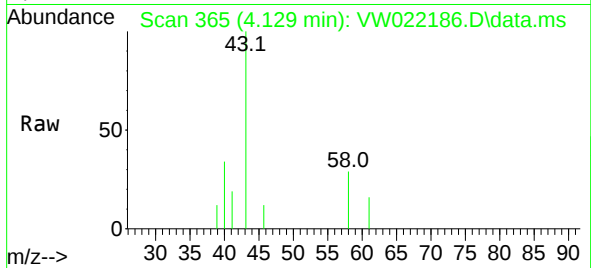
Reviewed By :Semsettin Yesilyurt 03/05/2022
Supervised By :Mahesh Dadoda 03/07/2022





#13
Acetone
Concen: 5.018 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW022186.D
Acq: 04 Mar 2022 17:39

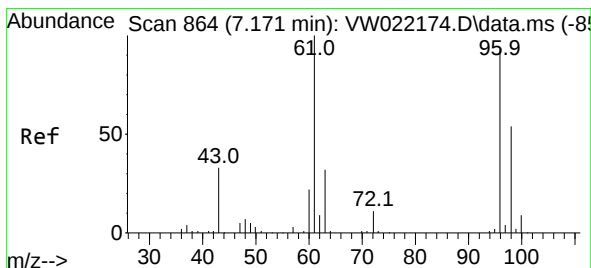
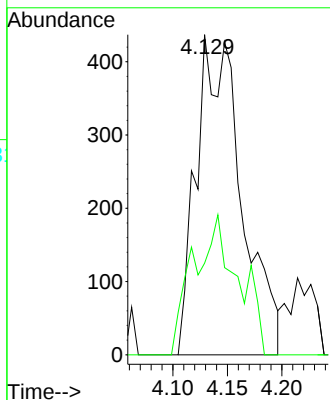
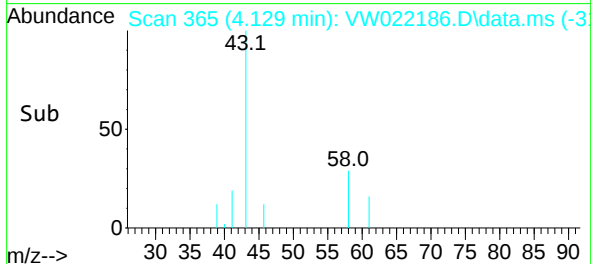
Instrument :
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Tgt Ion: 43 Resp: 126
Ion Ratio Lower Upper
43 100
58 12.1 0.0 69.2

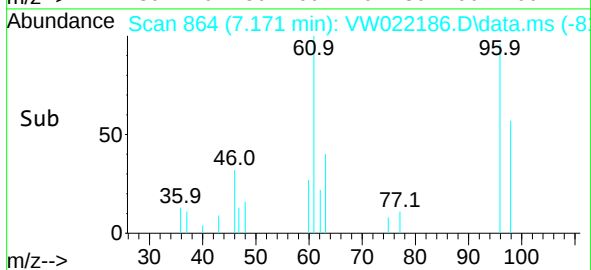
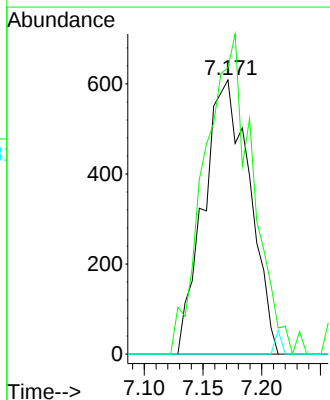
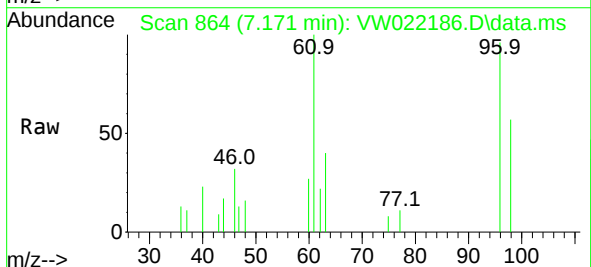
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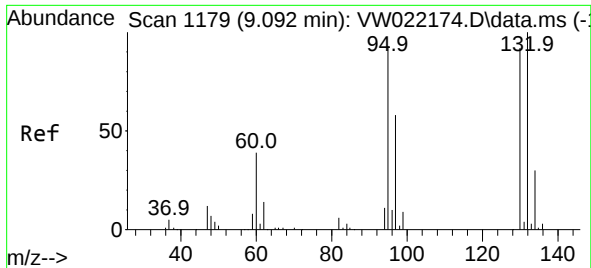
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Supervised By :Mahesh Dadoda 03/07/2022



#20
cis-1,2-Dichloroethene
Concen: 0.957 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022186.D
Acq: 04 Mar 2022 17:39

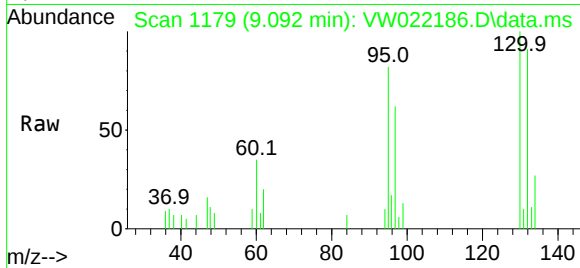
Tgt Ion: 96 Resp: 1652
Ion Ratio Lower Upper
96 100
61 104.4 76.8 142.6
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 0.883 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022186.D
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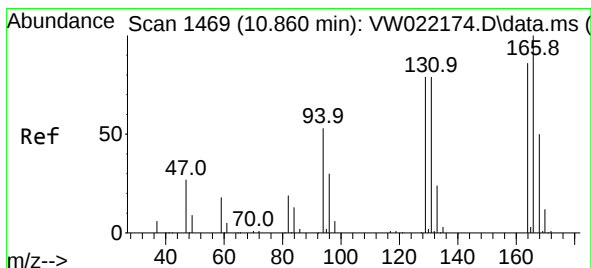
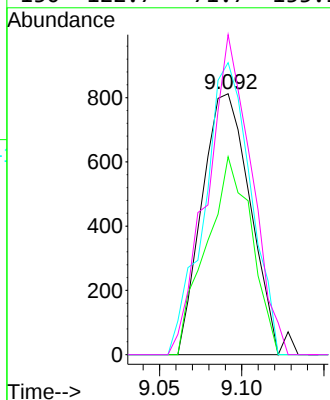
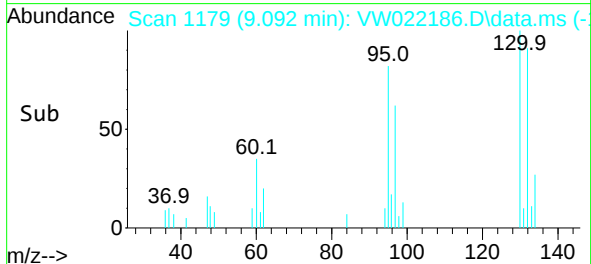
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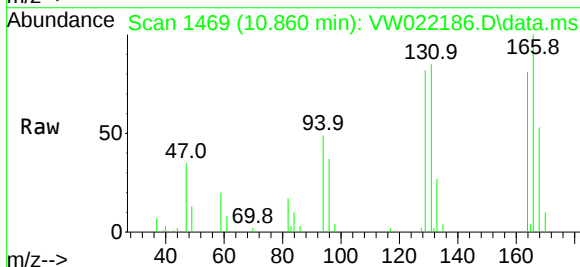
Tgt Ion: 95 Resp: 164
Ion Ratio Lower Upper
95 100
97 75.9 44.4 82.4
132 111.9 71.7 133.1
130 122.7 71.7 133.1

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#46
Tetrachloroethene
Concen: 3.659 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022186.D
Acq: 04 Mar 2022 17:39



Tgt Ion:164 Resp: 5959
Ion Ratio Lower Upper
164 100
129 100.9 60.3 111.9
131 104.8 59.9 111.3
166 123.8 77.0 143.0

