

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023841.D
 Acq On : 18 Jul 2022 14:52
 Operator : SY/VA
 Sample : N3702-12
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C66

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100983	17.011	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
7) Chloroethane-d5	2.879	69	72312	18.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.040%		
11) 1,1-Dichloroethene-d2	4.007	63	48797m	10.095	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.360%#		
21) 2-Butanone-d5	7.080	46	41792	45.387	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.780%		
24) Chloroform-d	7.653	84	125744	18.582	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.320%		
26) 1,2-Dichloroethane-d4	8.305	65	75313	18.197	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.800%		
32) Benzene-d6	8.275	84	214345	17.932	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.720%		
36) 1,2-Dichloropropane-d6	9.275	67	72479	20.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.520%		
41) Toluene-d8	10.323	98	200676	16.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.200%		
43) trans-1,3-Dichloroprop...	10.579	79	28569	16.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.720%		
47) 2-Hexanone-d5	10.921	63	34291	45.292	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77816	19.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	78784	21.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.480%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	5600	8.602	ug/L	96
20) cis-1,2-Dichloroethene	7.159	96	11498m	3.472	ug/L	
34) Trichloroethene	9.092	95	28201	8.173	ug/L	92
42) Toluene	10.384	91	15293	1.026	ug/L	93
46) Tetrachloroethene	10.860	164	25925	9.717	ug/L	92

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

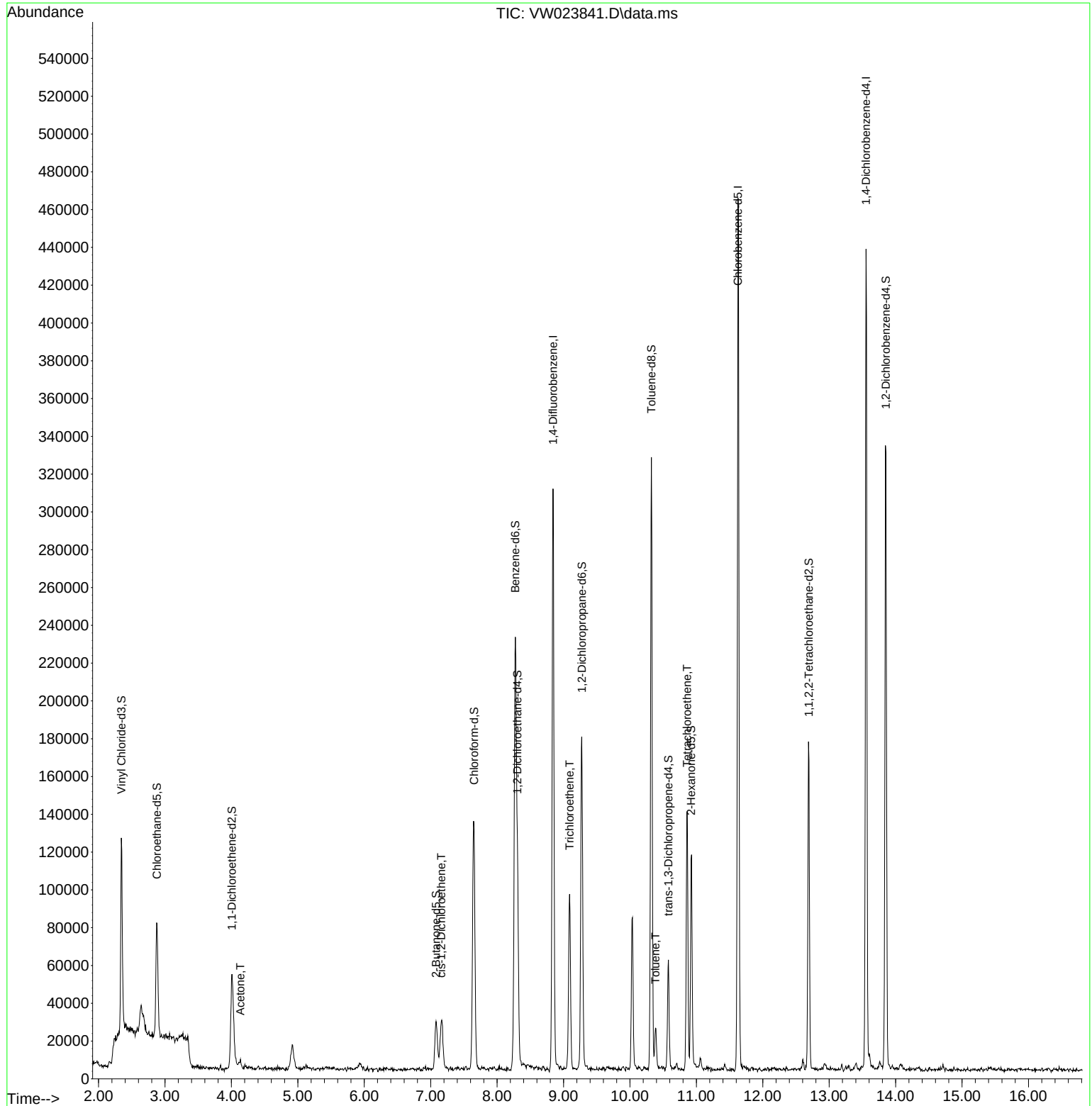
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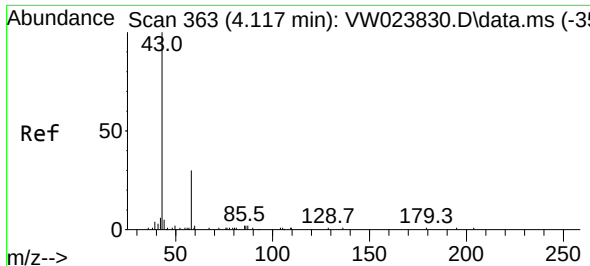
Instrument :
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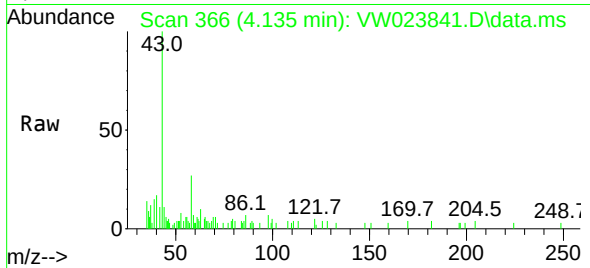
Quant Time: Jul 19 01:08:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration





#13
Acetone
Concen: 8.602 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

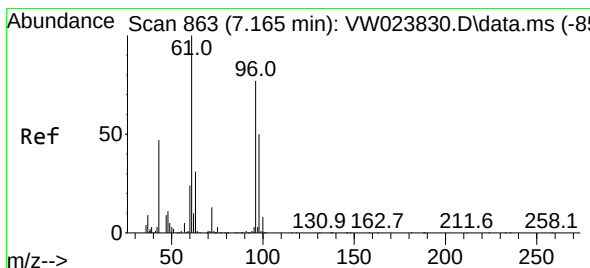
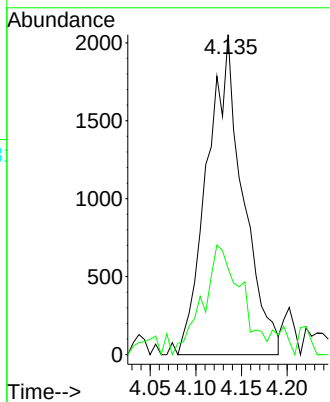
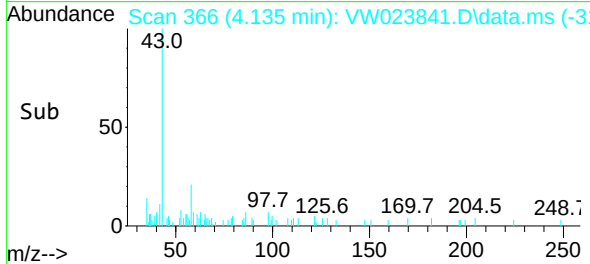
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Tgt Ion: 43 Resp: 5600
Ion Ratio Lower Upper
43 100
58 29.7 0.0 64.2

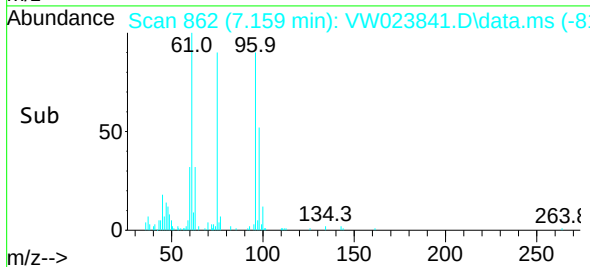
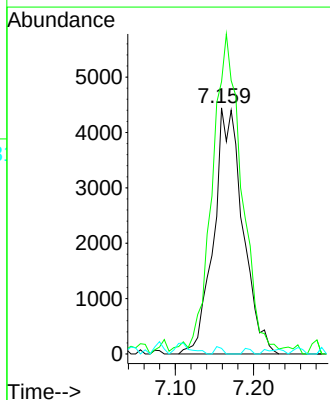
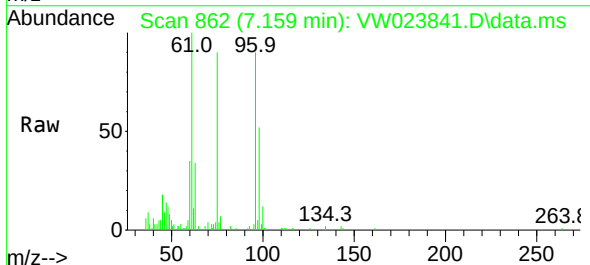
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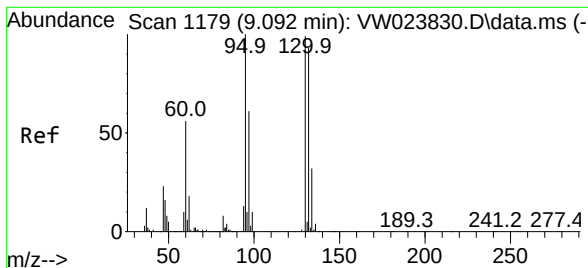
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Supervised By :Mahesh Dadoda 07/20/2022



#20
cis-1,2-Dichloroethene
Concen: 3.472 ug/L m
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

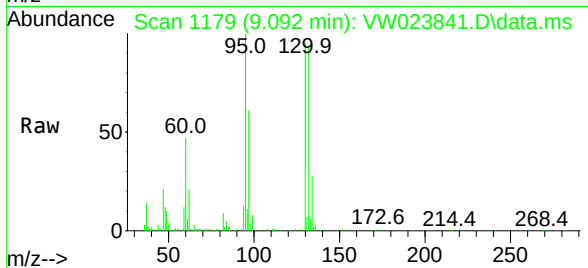
Tgt Ion: 96 Resp: 11498
Ion Ratio Lower Upper
96 100
61 110.7 90.6 168.2
68 2.3 0.2 0.4





#34
Trichloroethene
Concen: 8.173 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

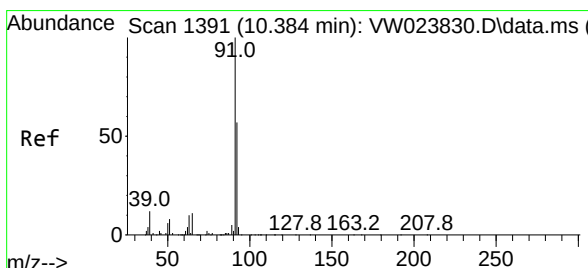
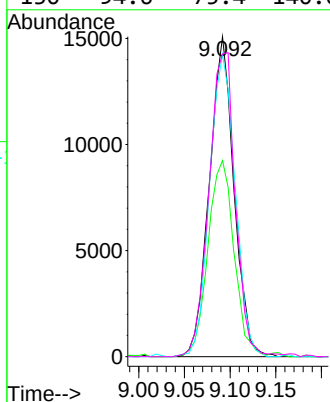
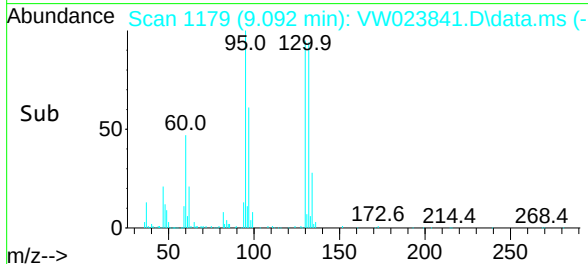
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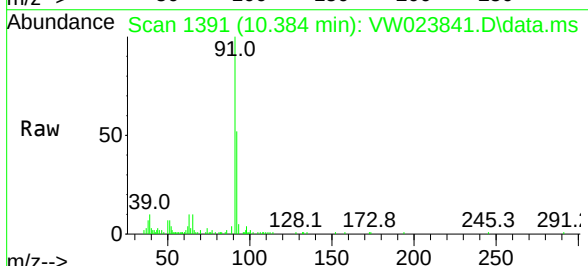
Tgt Ion: 95 Resp: 2820
Ion Ratio Lower Upper
95 100
97 61.3 45.6 84.8
132 94.4 69.9 129.7
130 94.6 75.4 140.0

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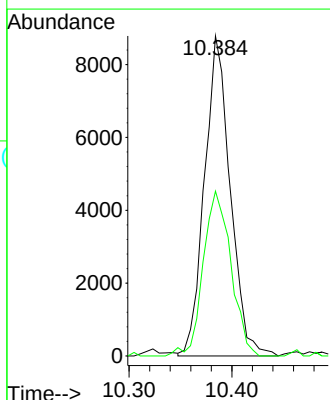
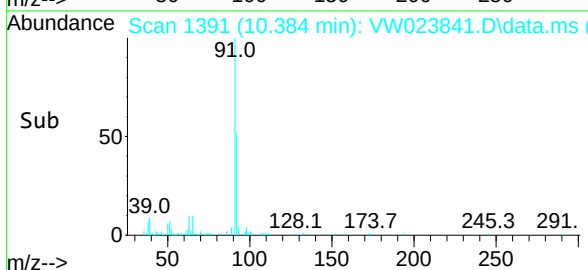
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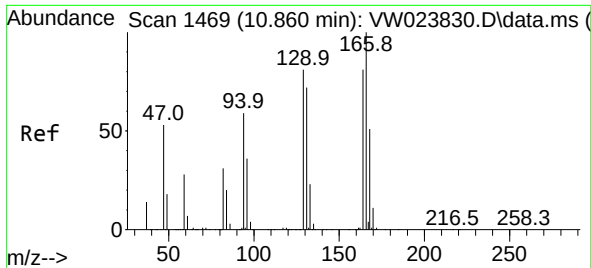


#42
Toluene
Concen: 1.026 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52



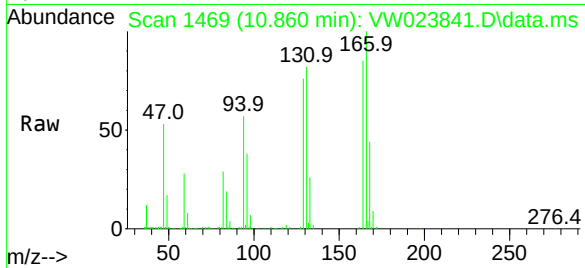
Tgt Ion: 91 Resp: 15293
Ion Ratio Lower Upper
91 100
92 51.5 39.9 74.1





#46
Tetrachloroethene
Concen: 9.717 ug/L
RT: 10.860 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW023841.D
Acq: 18 Jul 2022 14:52

Instrument :
MSVOA_W
ClientSampleId :
F5C66



Tgt Ion:164 Resp: 2592
Ion Ratio Lower Upper
164 100
129 89.3 72.4 134.5
131 95.8 67.8 125.8
166 117.0 88.9 165.1

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