

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025516.D
 Acq On : 30 Mar 2023 20:35
 Operator : SY/MD
 Sample : 02130-07
 Misc : 5.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Supervised By :Mahesh
 Dadoda
 04/03/2023

Quant Time: Mar 31 02:26:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 31 02:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	548682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	286816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	42291	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	131342	14.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.600%		
7) Chloroethane-d5	2.899	69	153239	23.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.360%		
11) 1,1-Dichloroethene-d2	4.021	63	286906	16.283	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.120%		
21) 2-Butanone-d5	7.081	46	157933	70.528	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.060%#		
24) Chloroform-d	7.648	84	514597	32.533	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	130.120%		
26) 1,2-Dichloroethane-d4	8.306	65	269749m	31.773	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.080%		
32) Benzene-d6	8.276	84	934071	47.662	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	190.640%#		
36) 1,2-Dichloropropane-d6	9.270	67	343571	56.668	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	226.680%#		
41) Toluene-d8	10.324	98	623549	36.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	144.360%#		
43) trans-1,3-Dichloroprop...	10.574	79	62354	25.828	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.320%		
47) 2-Hexanone-d5	10.922	63	81802	93.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	187.660%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214553	48.303	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	193.200%#		
66) 1,2-Dichlorobenzene-d4	13.854	152	56691	36.047	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	144.200%#		
Target Compounds						Qvalue
13) Acetone	4.124	43	21459	9.969	ug/L	99
16) Methylene chloride	4.929	84	34800	4.555	ug/L	95
20) cis-1,2-Dichloroethene	7.172	96	60109	7.654	ug/L #	100
34) Trichloroethene	9.093	95	33407	6.941	ug/L	95
46) Tetrachloroethene	10.861	164	1713616	500.394	ug/L	96

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

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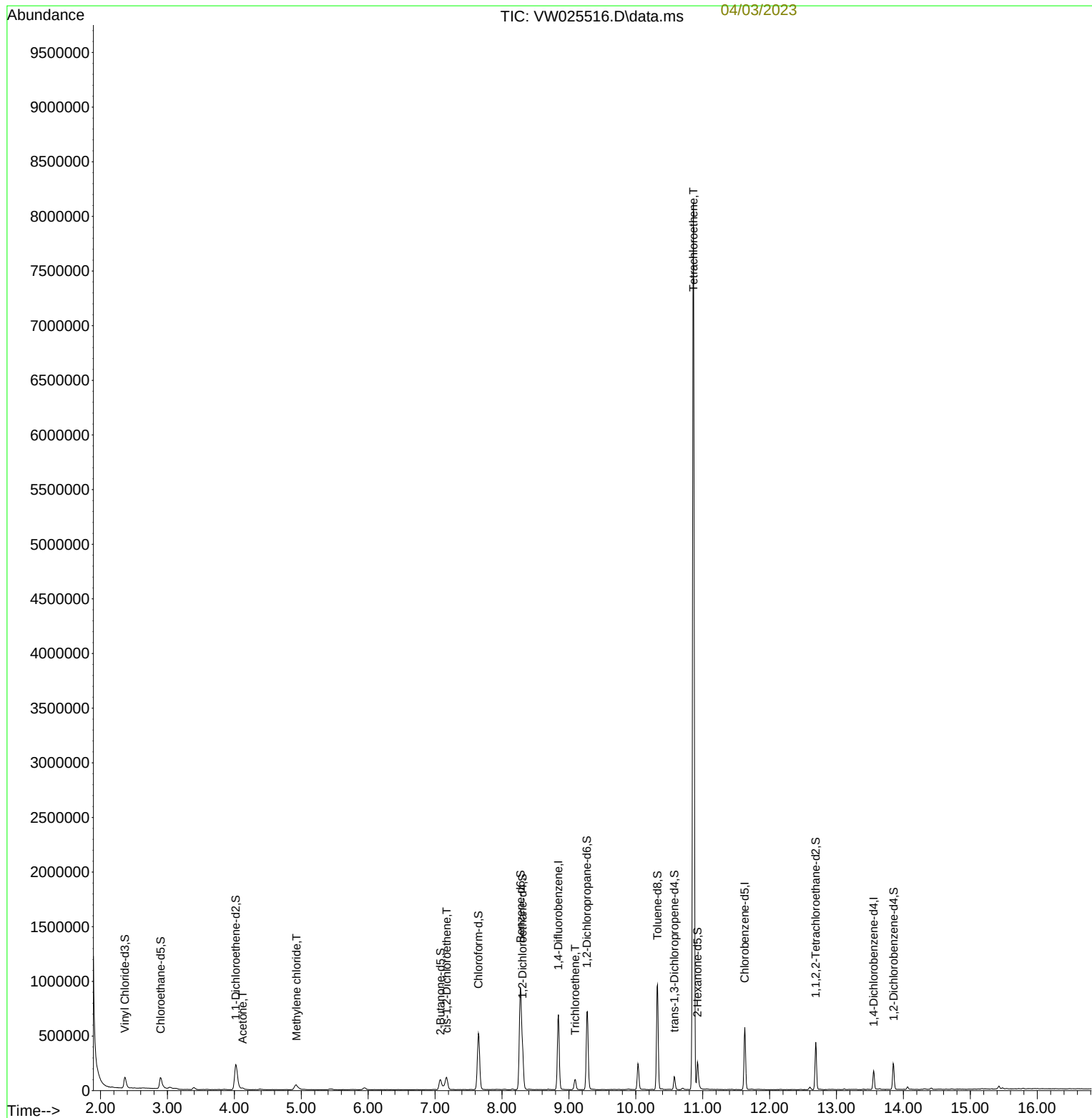
Instrument :
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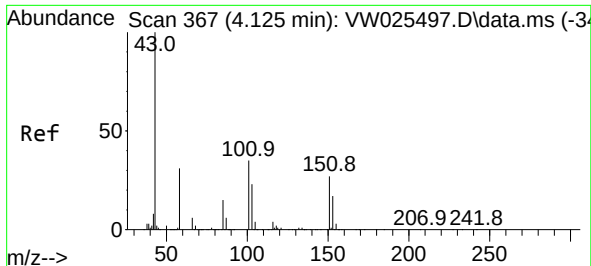
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04/03/2023

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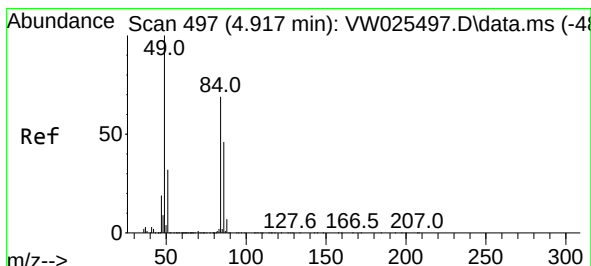
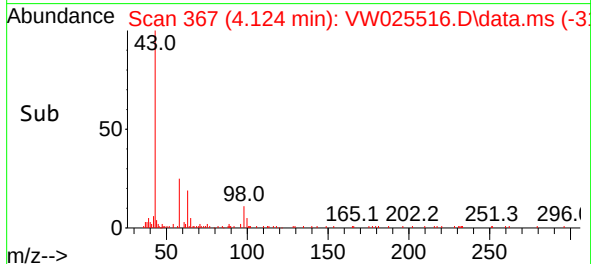
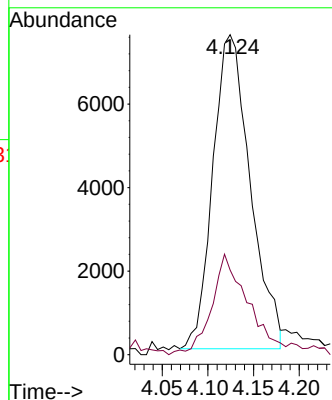
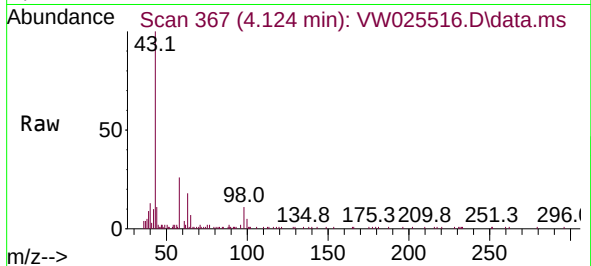
#13
Acetone
Concen: 9.969 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

Instrument :
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Tgt Ion: 43 Resp: 2145
Ion Ratio Lower Upper
43 100
58 29.6 0.0 60.0

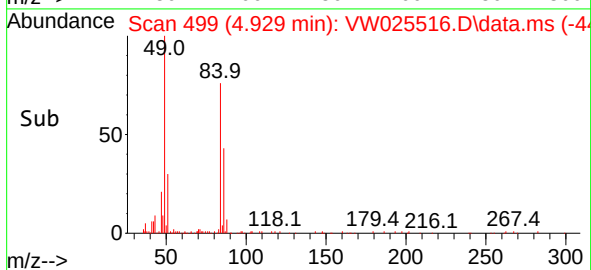
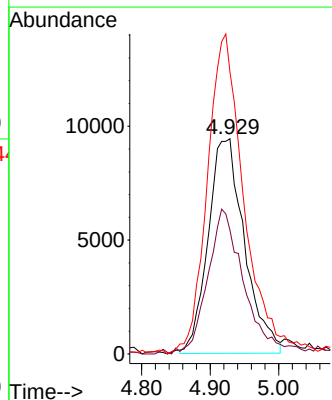
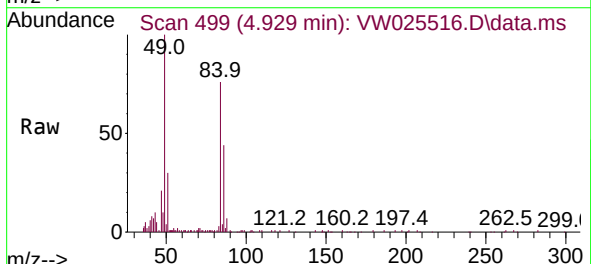
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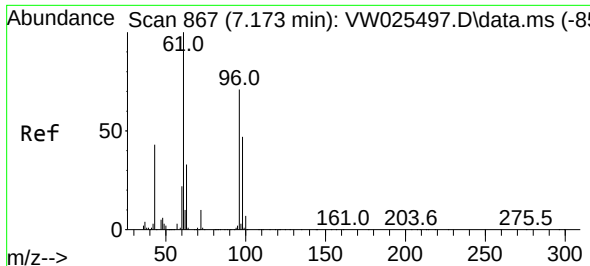
Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



#16
Methylene chloride
Concen: 4.555 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW025516.D
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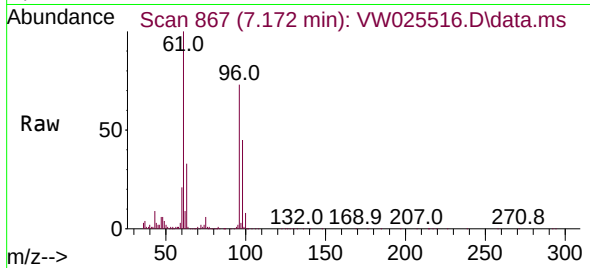
Tgt Ion: 84 Resp: 34800
Ion Ratio Lower Upper
84 100
86 57.6 45.1 83.7
49 131.0 94.7 175.9





#20
cis-1,2-Dichloroethene
Concen: 7.654 ug/L
RT: 7.172 min Scan# 867
Delta R.T. -0.000 min
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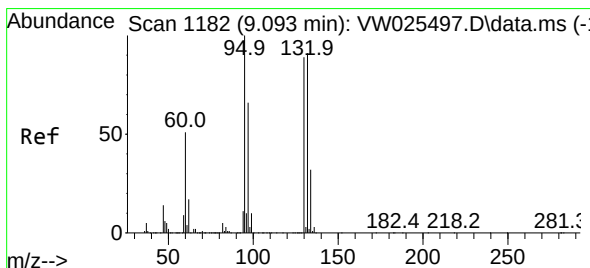
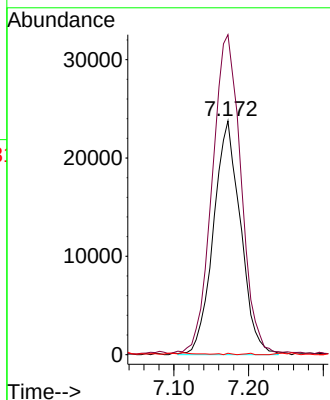


Tgt Ion: 96 Resp: 60109
Ion Ratio Lower Upper
96 100
61 136.8 95.5 177.4
68 0.6 0.1 0.1

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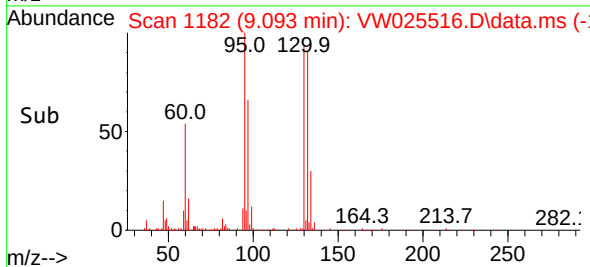
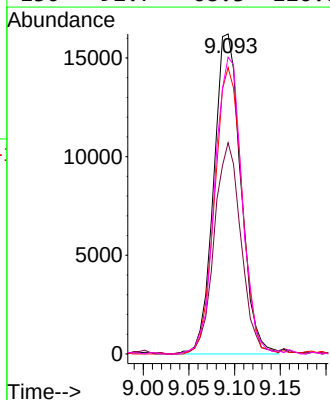
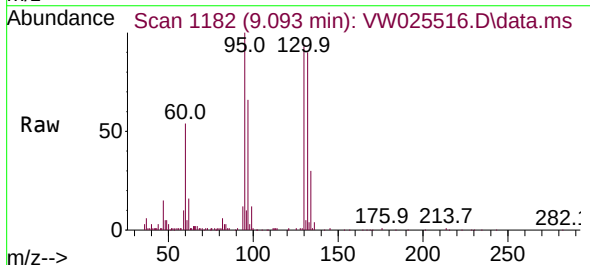
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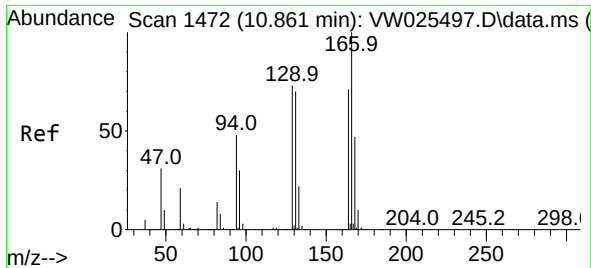
Supervised By :Mahesh
Dadoda
04/03/2023



#34
Trichloroethene
Concen: 6.941 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025516.D
Acq: 30 Mar 2023 20:35

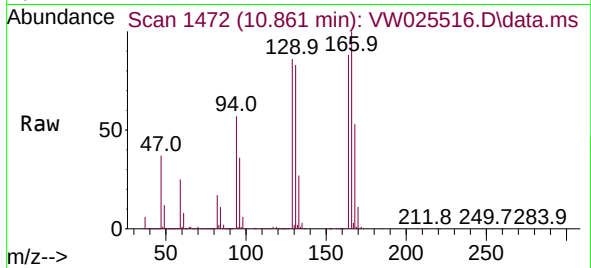
Tgt Ion: 95 Resp: 33407
Ion Ratio Lower Upper
95 100
97 66.0 43.8 81.4
132 89.5 65.9 122.3
130 92.7 68.3 126.8





#46
Tetrachloroethene
Concen: 500.394 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025516.D
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Tgt Ion:164 Resp: 1713610
Ion Ratio Lower Upper
164 100
129 98.5 67.7 125.7
131 95.0 67.0 124.4
166 114.2 86.5 160.7

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