

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025510.D
 Acq On : 30 Mar 2023 18:11
 Operator : SY/MD
 Sample : 02130-15
 Misc : 5.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11B5

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 02:25:14 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	666935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	389856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	144647	13.044	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.160%		
7) Chloroethane-d5	2.899	69	160579	20.125	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.480%		
11) 1,1-Dichloroethene-d2	4.021	63	311119	14.526	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.120%		
21) 2-Butanone-d5	7.075	46	168913	62.057	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.120%		
24) Chloroform-d	7.648	84	529598	27.545	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	110.160%		
26) 1,2-Dichloroethane-d4	8.307	65	282550m	27.380	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	109.520%		
32) Benzene-d6	8.276	84	1011351	37.966	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	151.880%#		
36) 1,2-Dichloropropane-d6	9.270	67	353288	42.870	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	171.480%#		
41) Toluene-d8	10.325	98	720740	30.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	122.760%		
43) trans-1,3-Dichloroprop...	10.575	79	81590	24.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.440%		
47) 2-Hexanone-d5	10.922	63	92954	78.441	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	156.880%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228861	37.906	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	151.640%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	77735	30.352	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	121.400%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	22545	8.616	ug/L	95
16) Methylene chloride	4.923	84	33084	3.562	ug/L	95
20) cis-1,2-Dichloroethene	7.167	96	29617	3.103	ug/L #	94
34) Trichloroethene	9.093	95	31781	4.858	ug/L	95
46) Tetrachloroethene	10.861	164	1670561	358.889	ug/L	95

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

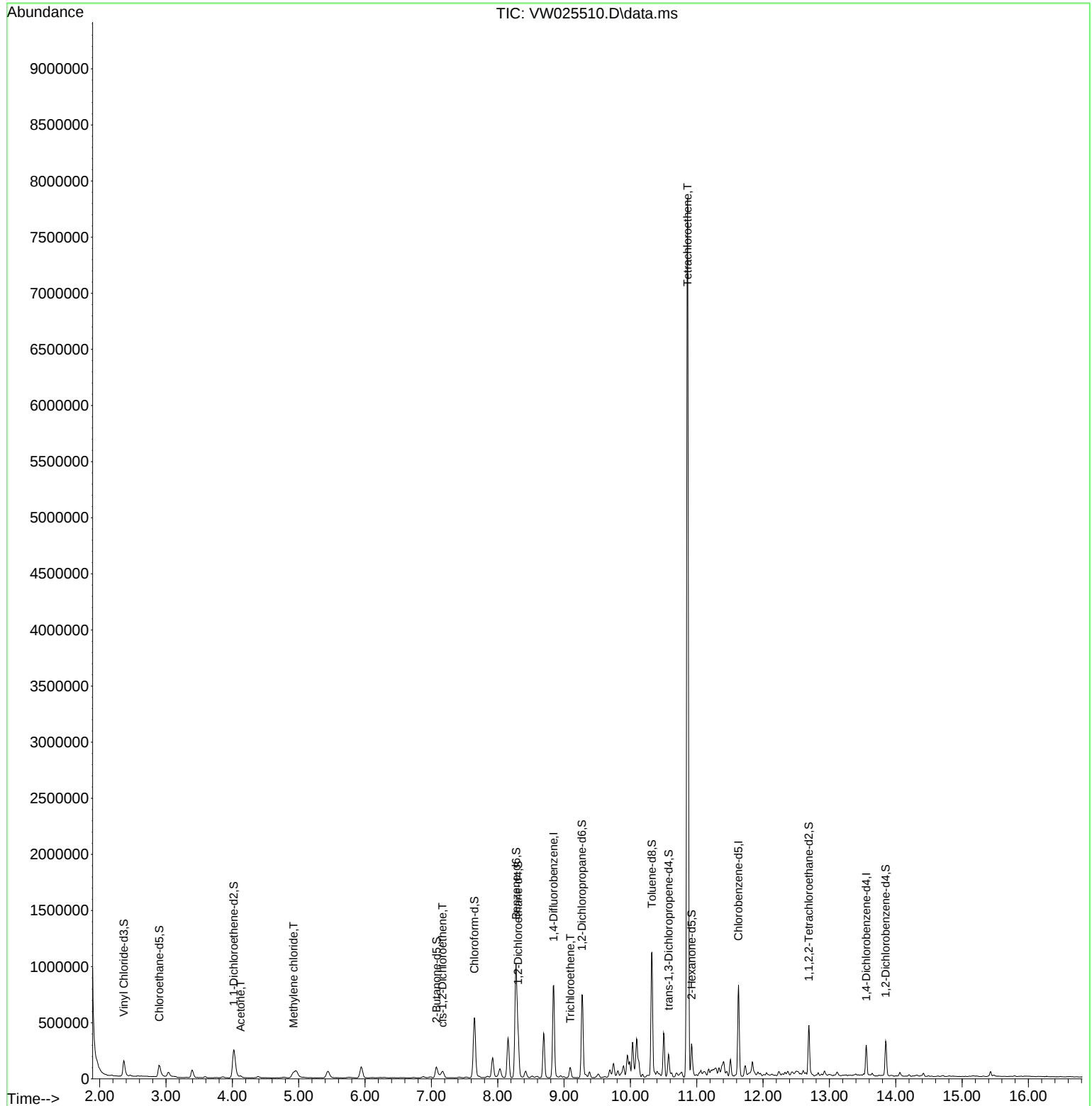
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
Data File : VW025510.D
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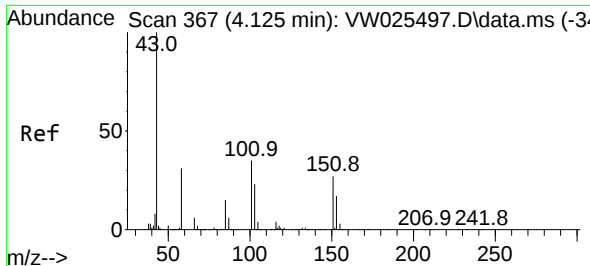
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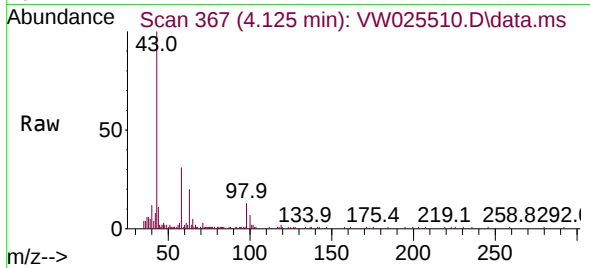
Quant Time: Mar 31 02:25:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 31 02:21:49 2023
Response via : Initial Calibration





#13
Acetone
Concen: 8.616 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025510.D
Acq: 30 Mar 2023 18:11

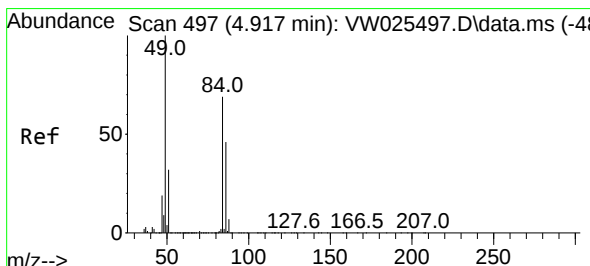
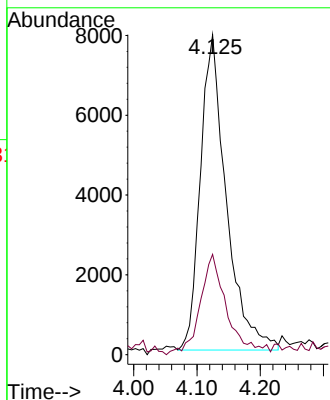
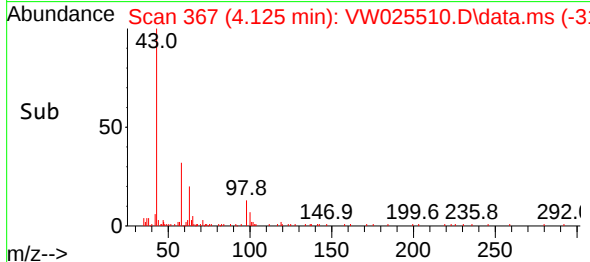
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Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
58 27.5 0.0 60.0

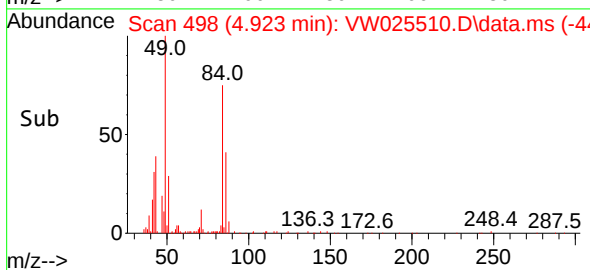
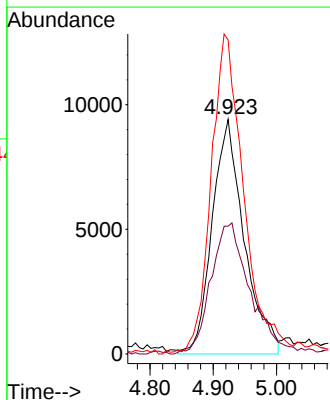
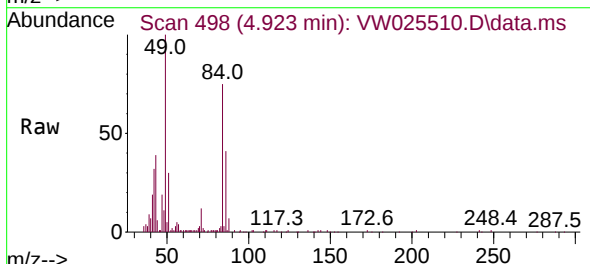
Manual Integrations
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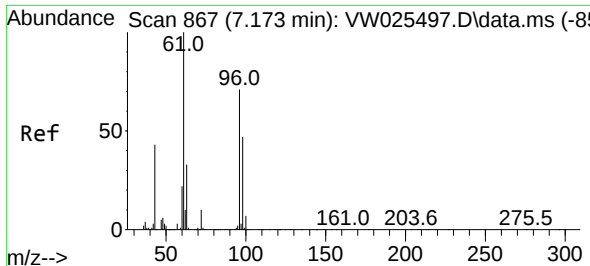
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Supervised By :Mahesh Dadoda 04/03/2023



#16
Methylene chloride
Concen: 3.562 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025510.D
Acq: 30 Mar 2023 18:11

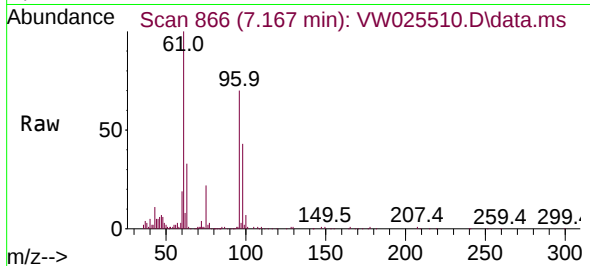
Tgt Ion: 84 Resp: 33084
Ion Ratio Lower Upper
84 100
86 54.5 45.1 83.7
49 133.9 94.7 175.9





#20
cis-1,2-Dichloroethene
Concen: 3.103 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW025510.D
Acq: 30 Mar 2023 18:11

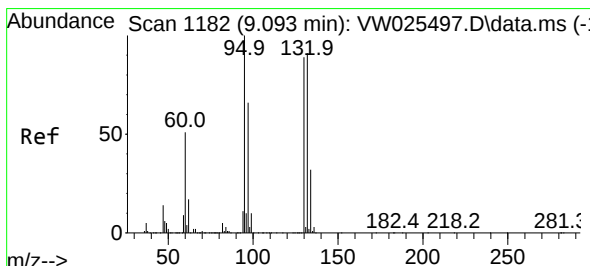
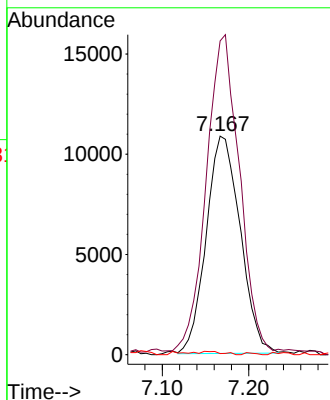
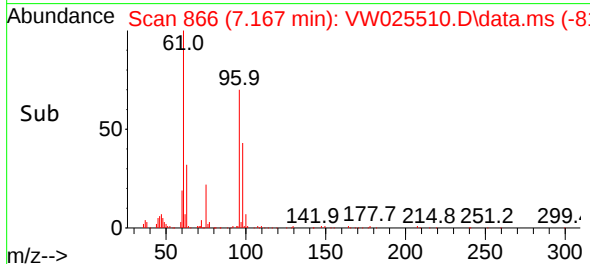
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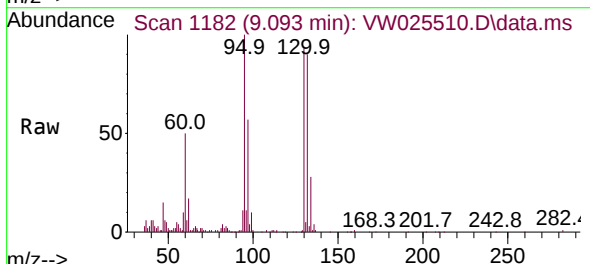
Tgt Ion: 96 Resp: 2961
Ion Ratio Lower Upper
96 100
61 143.5 95.5 177.4
68 0.5 0.1 0.1

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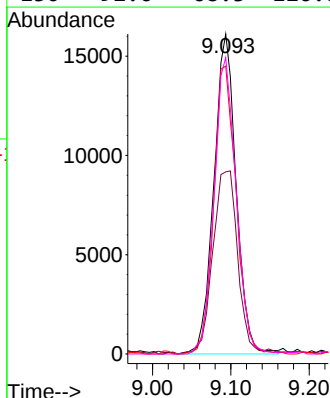
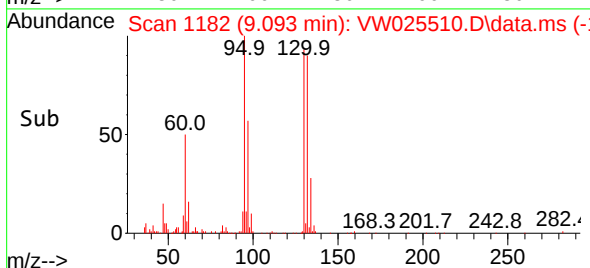
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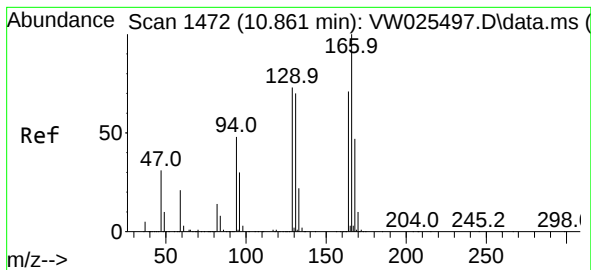


#34
Trichloroethene
Concen: 4.858 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025510.D
Acq: 30 Mar 2023 18:11



Tgt Ion: 95 Resp: 31781
Ion Ratio Lower Upper
95 100
97 56.9 43.8 81.4
132 89.9 65.9 122.3
130 92.6 68.3 126.8





#46

Tetrachloroethene

Concen: 358.889 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW025510.D

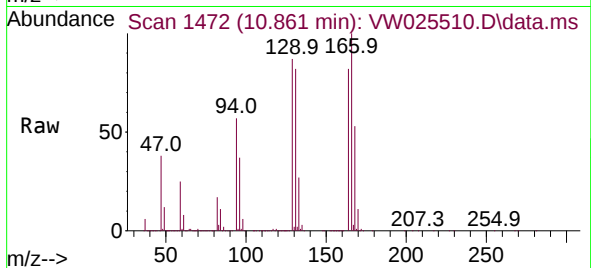
Acq: 30 Mar 2023 18:11

Instrument :

MSVOA_W

ClientSampleId :

C11B5



Tgt Ion:164 Resp: 167056

Ion Ratio Lower Upper

164 100

129 105.9 67.7 125.7

131 100.5 67.0 124.4

166 122.2 86.5 160.7

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