

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025509.D
 Acq On : 30 Mar 2023 17:48
 Operator : SY/MD
 Sample : 02130-09
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1198

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 02:25:01 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	729295	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	567452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124050	10.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.920%
7) Chloroethane-d5	2.899	69	131422	15.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
11) 1,1-Dichloroethene-d2	4.021	63	273721	11.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.760%
21) 2-Butanone-d5	7.075	46	160263	53.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
24) Chloroform-d	7.648	84	451972	21.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	8.307	65	264122m	23.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.276	84	894412	23.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	9.270	67	305487	25.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.880%
41) Toluene-d8	10.325	98	720545	21.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.575	79	95190	19.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.922	63	103157	59.806	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237271	27.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	165796	24.187	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds					Qvalue	
13) Acetone	4.124	43	21077	7.366	ug/L	99
16) Methylene chloride	4.923	84	30341m	2.988	ug/L	
20) cis-1,2-Dichloroethene	7.173	96	15041	1.441	ug/L #	95
34) Trichloroethene	9.093	95	54596	5.734	ug/L	97
46) Tetrachloroethene	10.861	164	1045123	154.255	ug/L	97

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

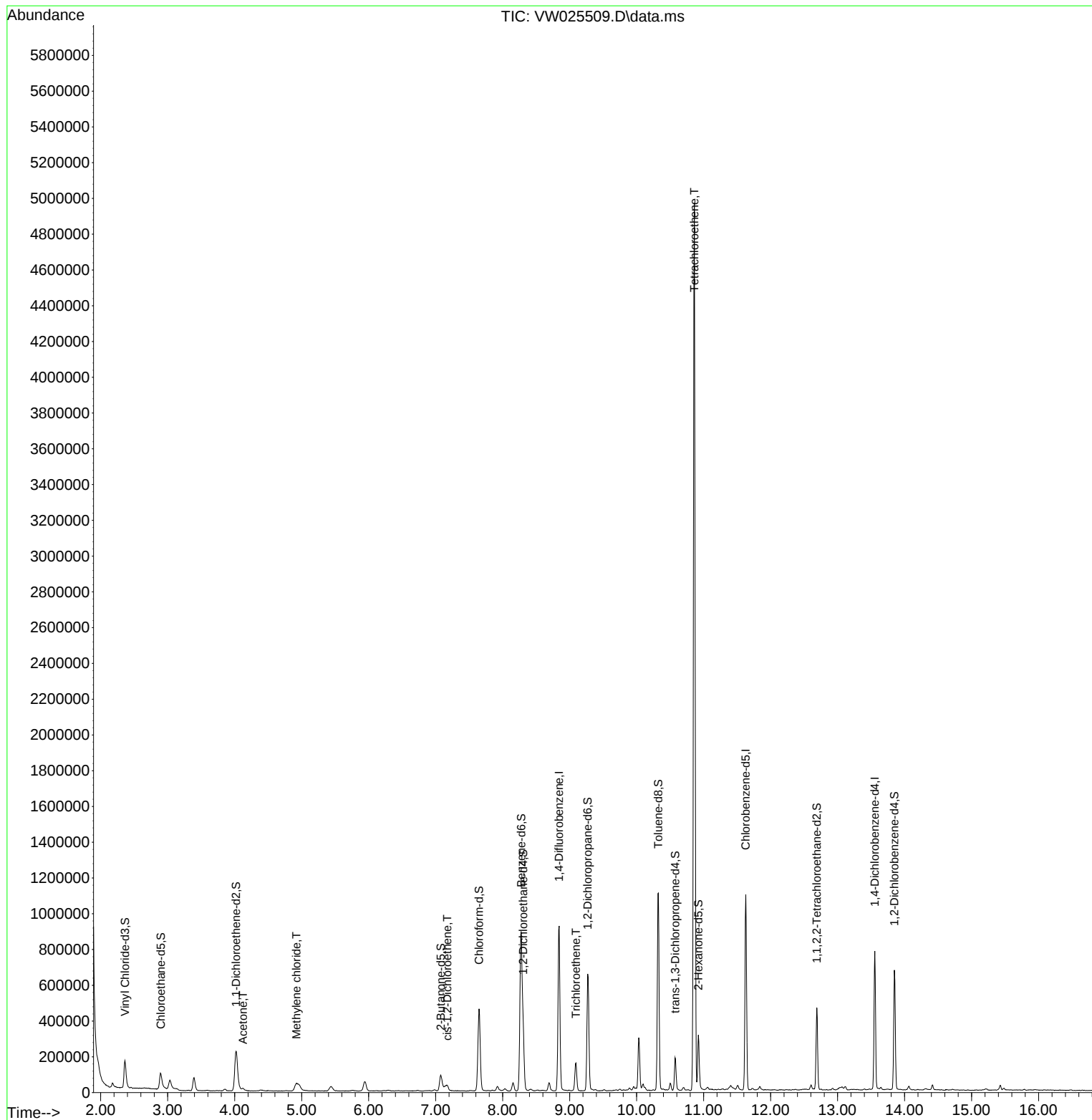
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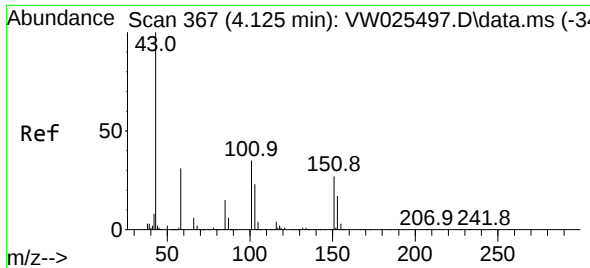
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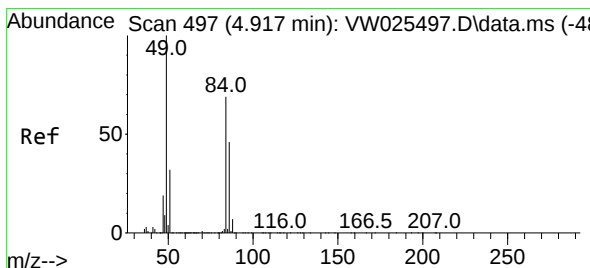
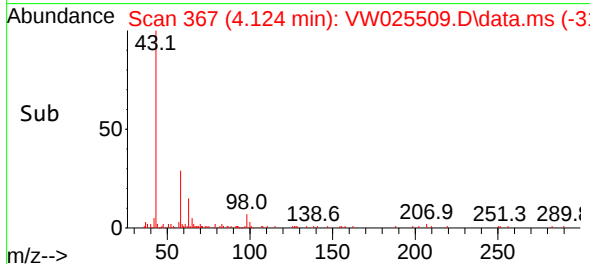
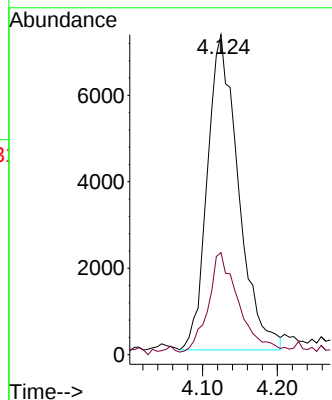
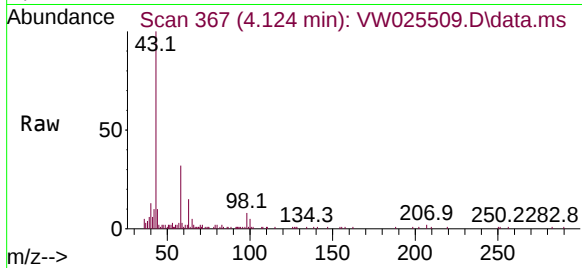
#13
Acetone
Concen: 7.366 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025509.D
Acq: 30 Mar 2023 17:48

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Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.0

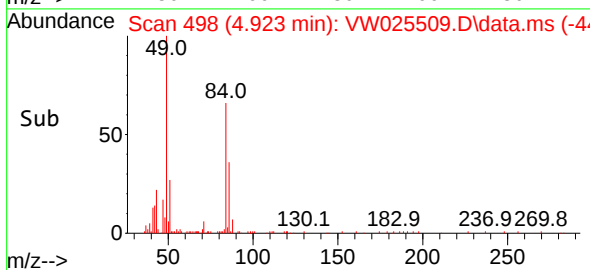
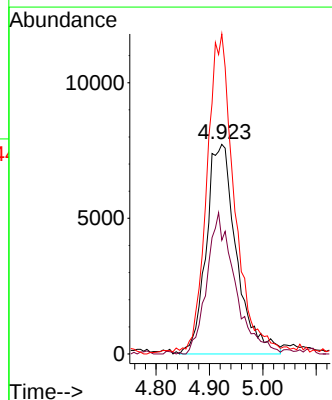
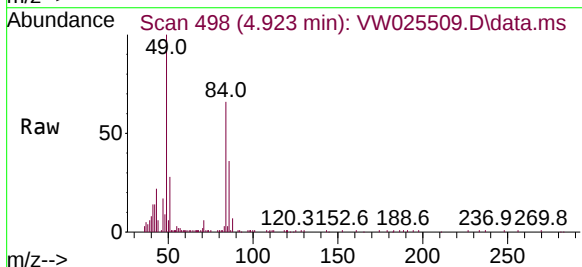
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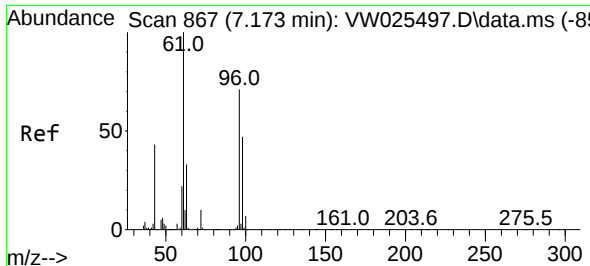
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Supervised By :Mahesh Dadoda 04/03/2023



#16
Methylene chloride
Concen: 2.988 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025509.D
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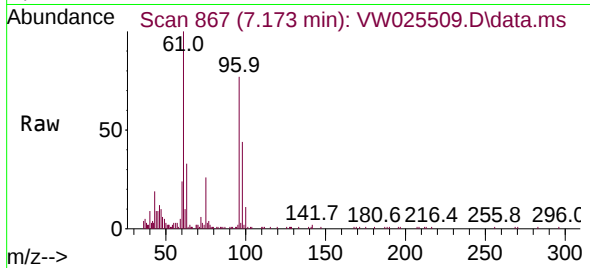
Tgt Ion: 84 Resp: 30341
Ion Ratio Lower Upper
84 100
86 54.3 45.1 83.7
49 152.6 94.7 175.9





#20
 cis-1,2-Dichloroethene
 Concen: 1.441 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. -0.000 min
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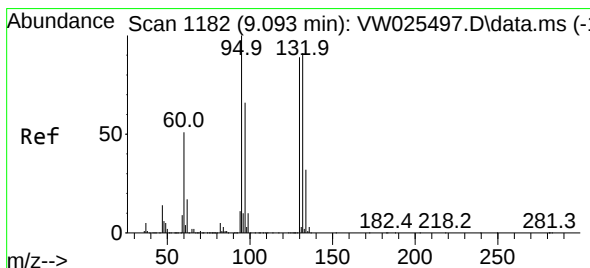
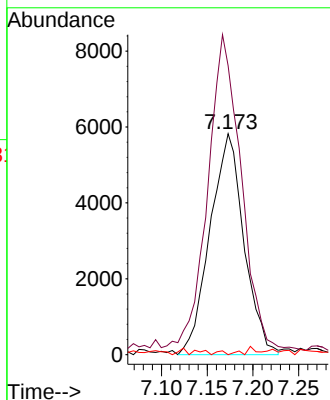
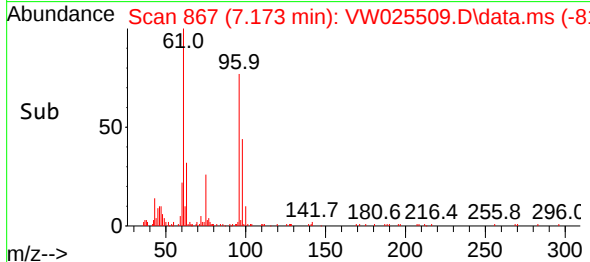
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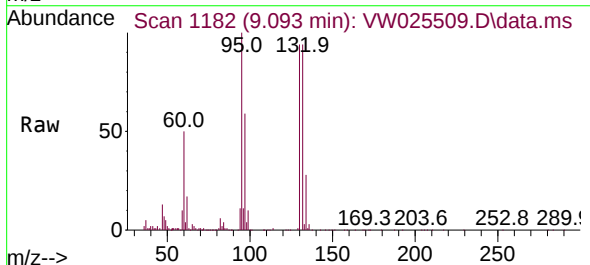
Tgt Ion: 96 Resp: 1504
 Ion Ratio Lower Upper
 96 100
 61 130.7 95.5 177.4
 68 0.0 0.1 0.1

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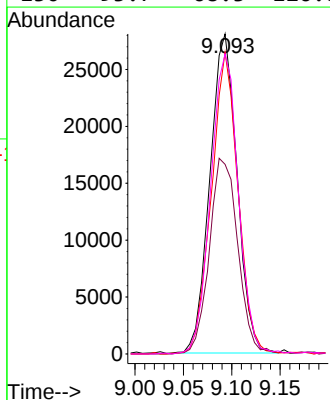
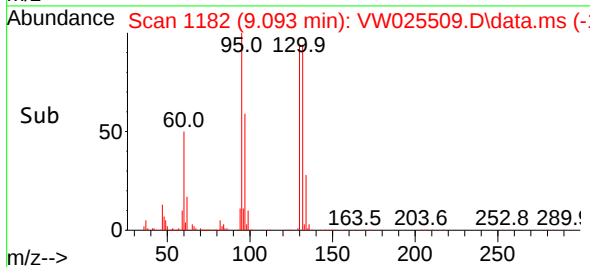
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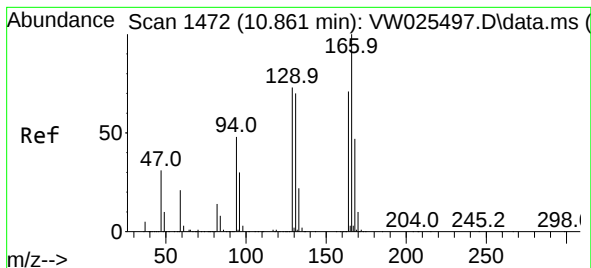


#34
 Trichloroethene
 Concen: 5.734 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW025509.D
 Acq: 30 Mar 2023 17:48



Tgt Ion: 95 Resp: 54596
 Ion Ratio Lower Upper
 95 100
 97 59.3 43.8 81.4
 132 94.3 65.9 122.3
 130 93.7 68.3 126.8





#46

Tetrachloroethene

Concen: 154.255 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.000 min

Lab File: VW025509.D

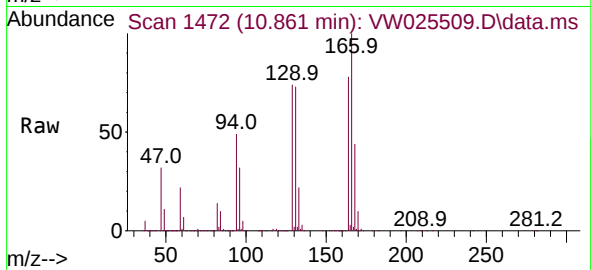
Acq: 30 Mar 2023 17:48

Instrument :

MSVOA_W

ClientSampleId :

C1198



Tgt Ion:164 Resp: 104512

Ion Ratio Lower Upper

164 100

129 96.0 67.7 125.7

131 94.0 67.0 124.4

166 128.9 86.5 160.7

Manual Integrations

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