

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026252.D
 Acq On : 19 Jun 2023 17:07
 Operator : SY/MD
 Sample : 03307-16
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW34

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/20/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 20 03:18:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	605274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186416	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147545	17.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.320%		
7) Chloroethane-d5	2.893	69	141449	22.191	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.760%		
11) 1,1-Dichloroethene-d2	4.027	65	78782	18.764	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	75.040%		
21) 2-Butanone-d5	7.075	46	217014	87.541	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	175.080%#		
24) Chloroform-d	7.648	84	400082	22.572	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.280%		
26) 1,2-Dichloroethane-d4	8.307	65	249485m	25.741	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.960%		
32) Benzene-d6	8.276	84	771880	21.638	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.560%		
36) 1,2-Dichloropropane-d6	9.270	67	269542	23.850	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	10.325	98	619412	19.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.320%		
43) trans-1,3-Dichloroprop...	10.581	79	93292	20.831	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.320%		
47) 2-Hexanone-d5	10.922	63	137097	76.933	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	153.860%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267179	32.487	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.960%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	169264	23.722	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.880%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	9239	4.817	ug/L	70
16) Methylene chloride	4.917	84	81675	8.454	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	218143	23.818	ug/L	96
34) Trichloroethene	9.093	95	100844	10.844	ug/L	95
46) Tetrachloroethene	10.861	164	11370	1.729	ug/L	92

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

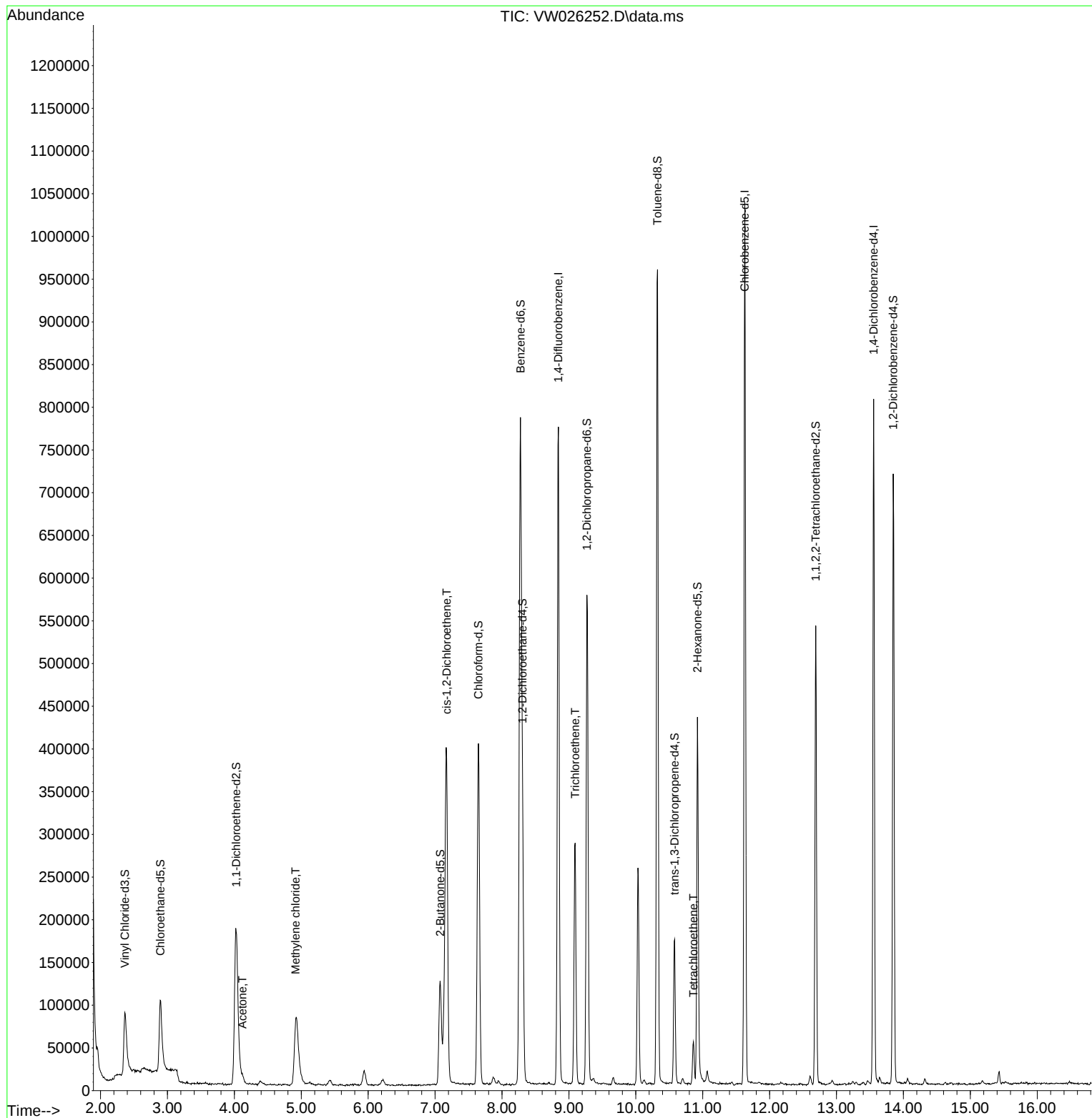
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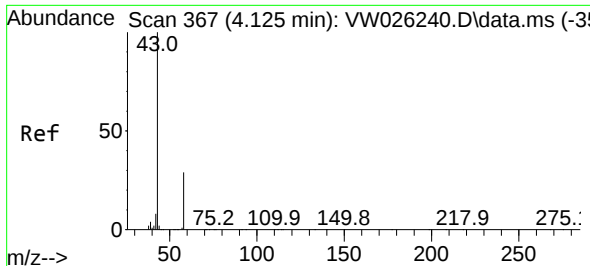
Instrument :
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ClientSampleId :
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Quant Time: Jun 20 03:18:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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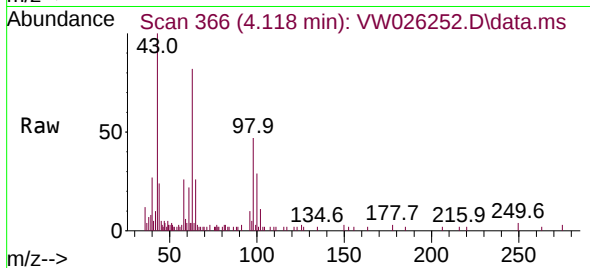
Reviewed By : Semsettin Yesilyurt 06/20/2023
Supervised By : Mahesh Dadoda 06/26/2023





#13
Acetone
Concen: 4.817 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026252.D
Acq: 19 Jun 2023 17:07

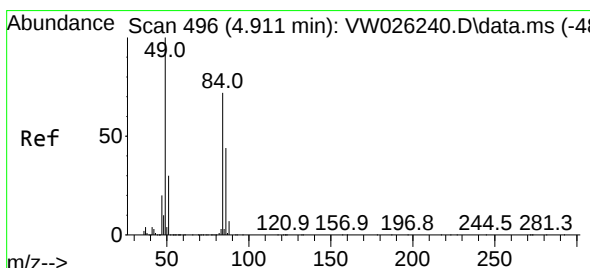
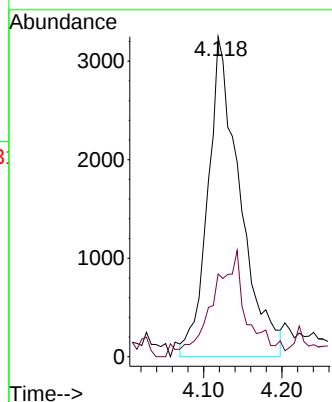
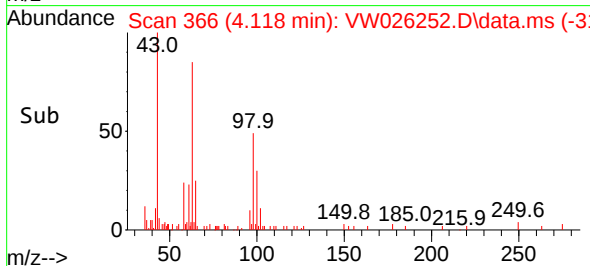
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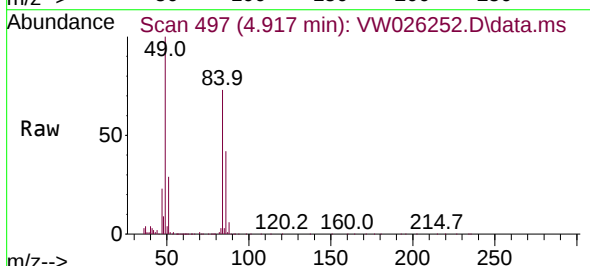
Tgt Ion: 43 Resp: 9239
Ion Ratio Lower Upper
43 100
58 13.1 0.0 58.2

Manual Integrations
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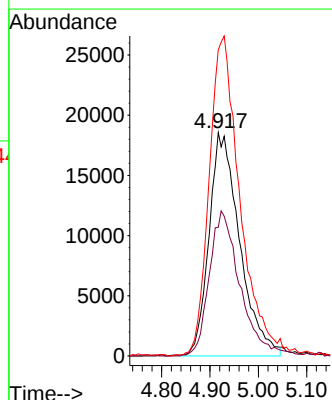
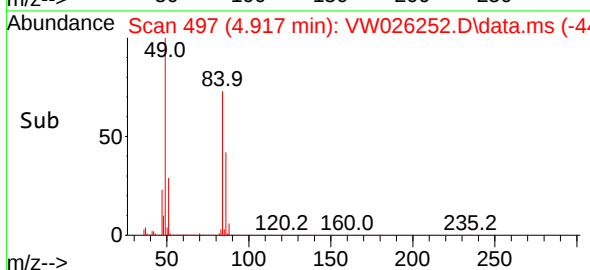
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Supervised By :Mahesh Dadoda 06/26/2023

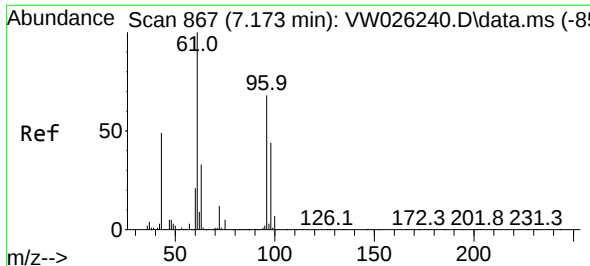


#16
Methylene chloride
Concen: 8.454 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026252.D
Acq: 19 Jun 2023 17:07



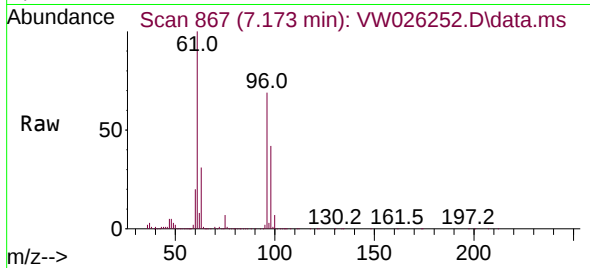
Tgt Ion: 84 Resp: 81675
Ion Ratio Lower Upper
84 100
86 57.6 44.2 82.0
49 137.1 98.8 183.6





#20
cis-1,2-Dichloroethene
Concen: 23.818 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026252.D
Acq: 19 Jun 2023 17:07

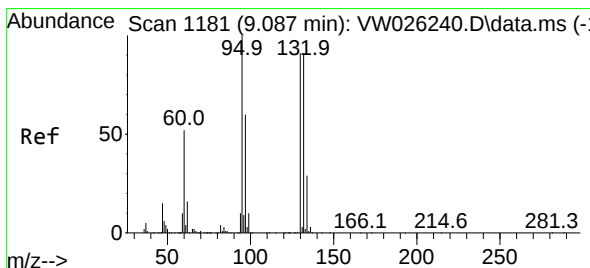
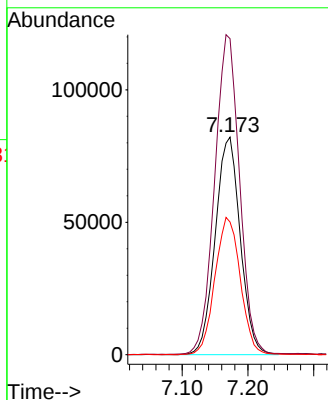
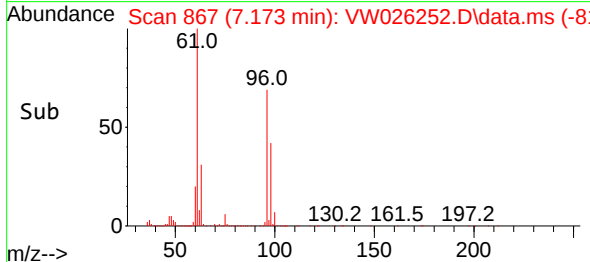
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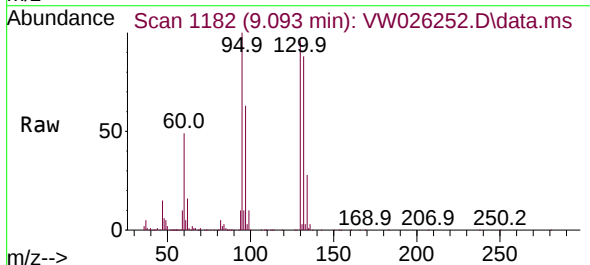
Tgt Ion: 96 Resp: 21814
Ion Ratio Lower Upper
96 100
61 145.2 98.4 182.8
98 61.0 45.2 84.0

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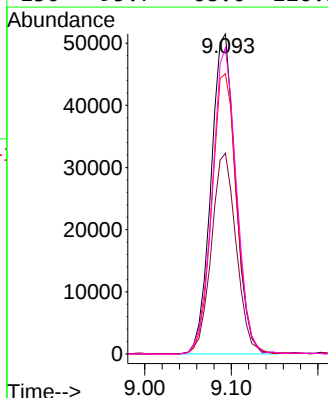
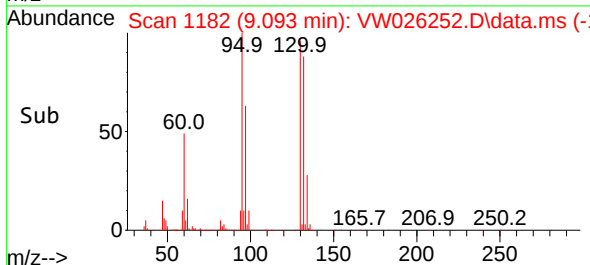
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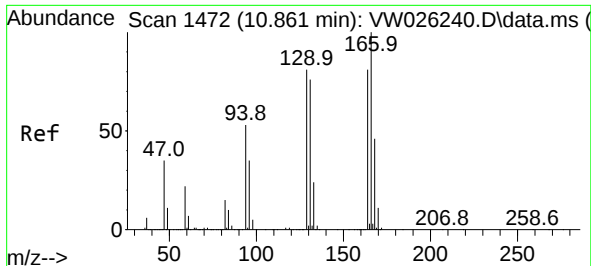


#34
Trichloroethene
Concen: 10.844 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026252.D
Acq: 19 Jun 2023 17:07



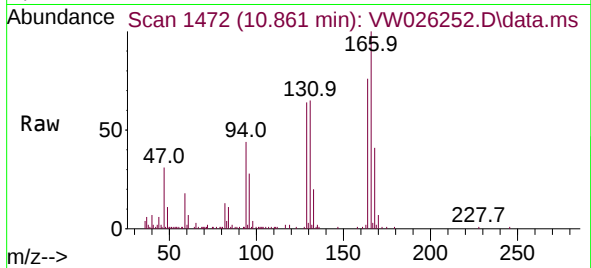
Tgt Ion: 95 Resp: 100844
Ion Ratio Lower Upper
95 100
97 62.7 45.9 85.3
132 87.5 67.1 124.7
130 95.7 68.0 126.2





#46
Tetrachloroethene
Concen: 1.729 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW026252.D
Acq: 19 Jun 2023 17:07

Instrument :
MSVOA_W
ClientSampleId :
YBW34



Tgt Ion:	164	Resp:	11370
Ion	Ratio	Lower	Upper
164	100		
129	85.0	68.5	127.1
131	85.9	67.1	124.7
166	132.2	94.1	174.8

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