

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026266.D
 Acq On : 20 Jun 2023 13:44
 Operator : SY/MD
 Sample : 03334-04
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 01:12:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	719707	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169421	14.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.440%		
7) Chloroethane-d5	2.899	69	162979	18.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	4.021	65	88234	15.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.680%		
21) 2-Butanone-d5	7.075	46	184935	53.854	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.700%		
24) Chloroform-d	7.648	84	444298	18.095	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.400%		
26) 1,2-Dichloroethane-d4	8.307	65	263148m	19.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.400%		
32) Benzene-d6	8.276	84	867277	17.909	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.640%		
36) 1,2-Dichloropropane-d6	9.270	67	293389	19.123	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.480%		
41) Toluene-d8	10.325	98	699141	16.279	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.120%		
43) trans-1,3-Dichloroprop...	10.575	79	100401	16.514	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.040%		
47) 2-Hexanone-d5	10.922	63	115744	47.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257877	23.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.400%		
66) 1,2-Dichlorobenzene-d4	13.848	152	218193	18.575	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.280%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	8103	3.050	ug/L	86
16) Methylene chloride	4.929	84	34876	2.606	ug/L	93
20) cis-1,2-Dichloroethene	7.173	96	111714	8.805	ug/L	96
34) Trichloroethene	9.093	95	431350	34.168	ug/L	96
46) Tetrachloroethene	10.861	164	43022	4.818	ug/L	94

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

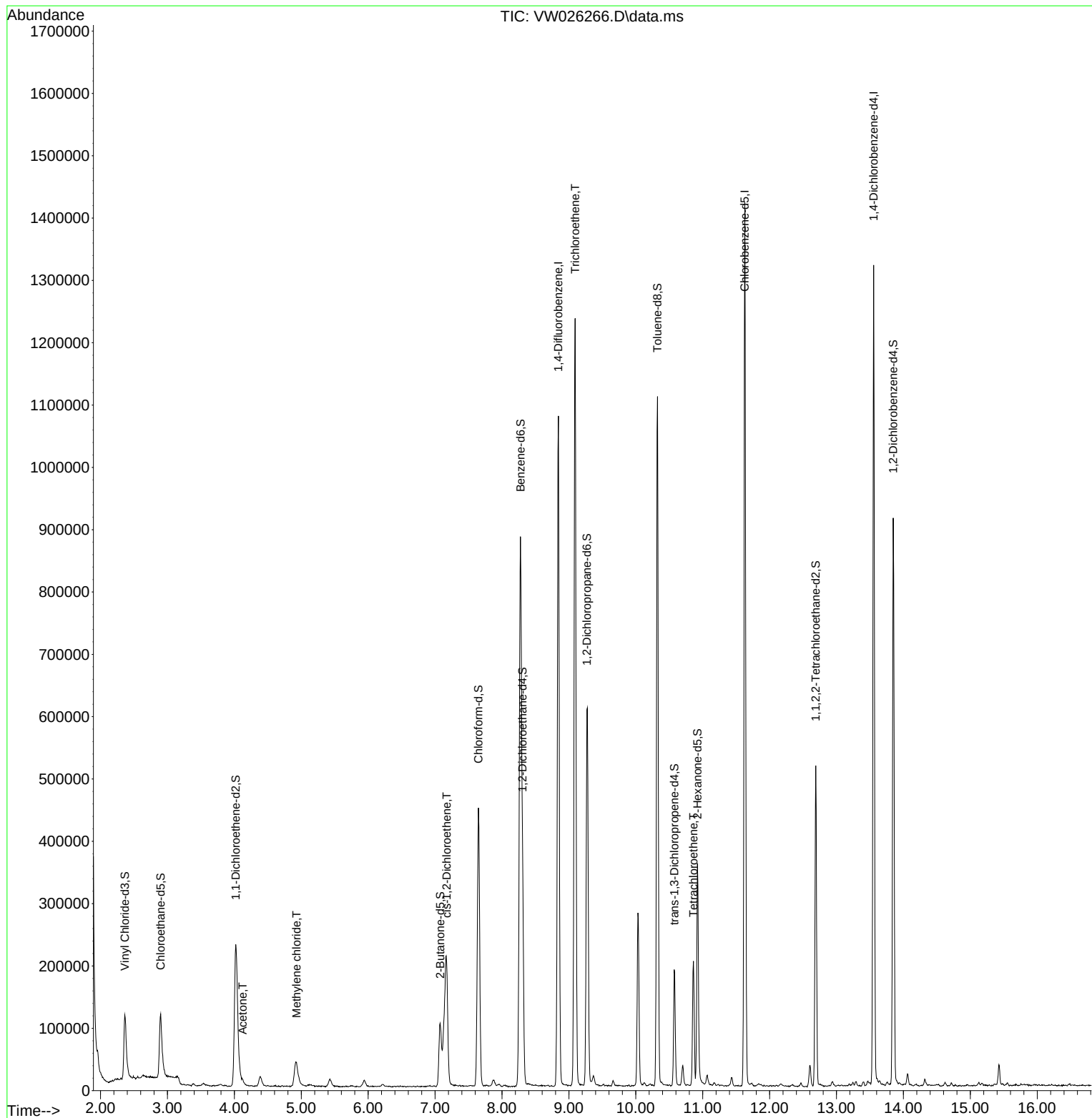
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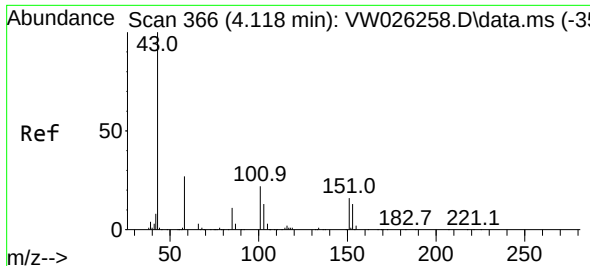
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Quant Title : SFAM01.0
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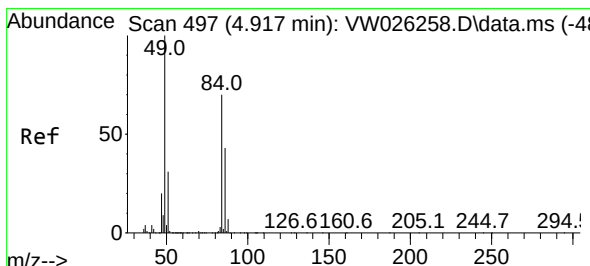
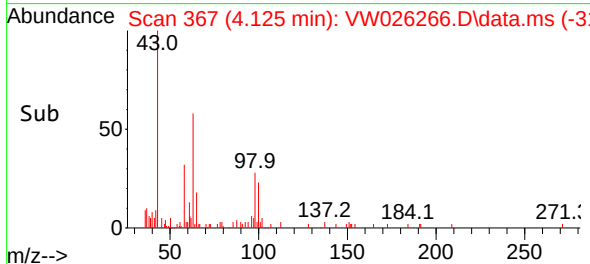
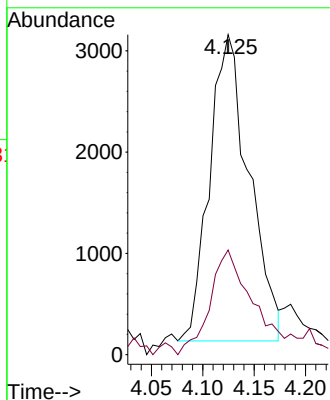
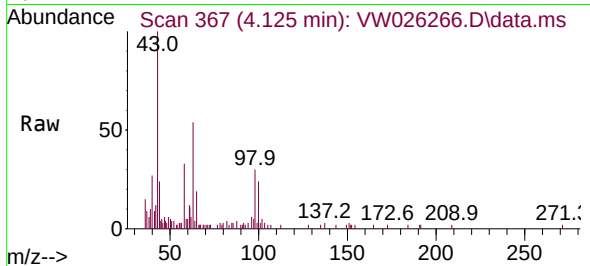
#13
Acetone
Concen: 3.050 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026266.D
Acq: 20 Jun 2023 13:44

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
58 36.4 0.0 58.2

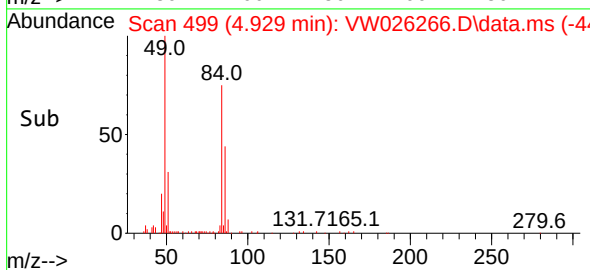
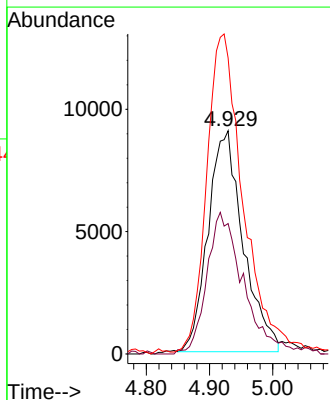
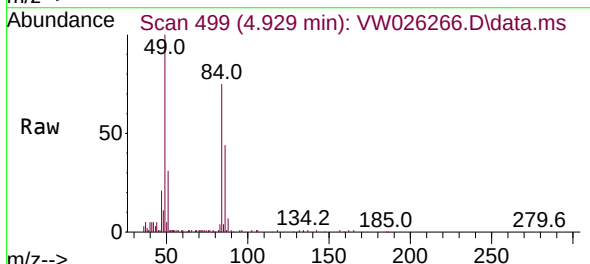
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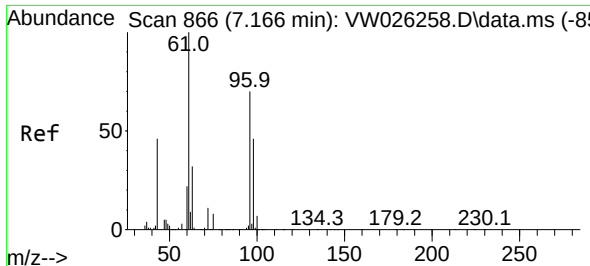
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#16
Methylene chloride
Concen: 2.606 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.013 min
Lab File: VW026266.D
Acq: 20 Jun 2023 13:44

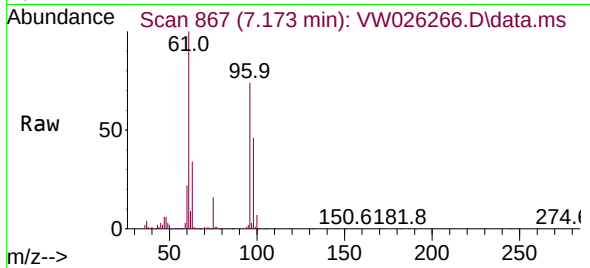
Tgt Ion: 84 Resp: 34876
Ion Ratio Lower Upper
84 100
86 58.4 44.2 82.0
49 132.5 98.8 183.6





#20
 cis-1,2-Dichloroethene
 Concen: 8.805 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW026266.D
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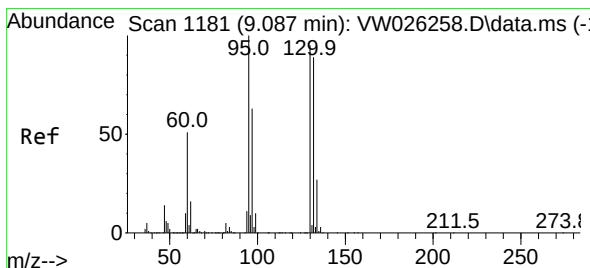
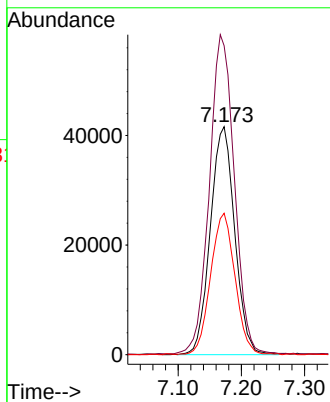
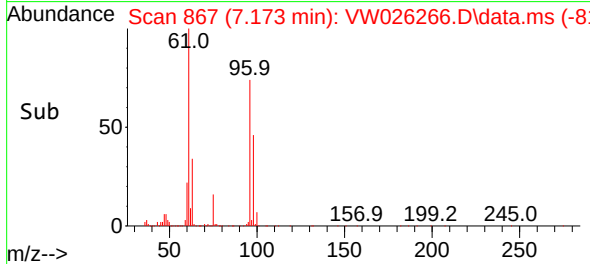
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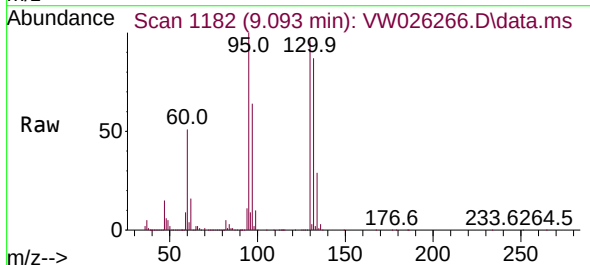
Tgt Ion: 96 Resp: 111714
 Ion Ratio Lower Upper
 96 100
 61 135.5 98.4 182.8
 98 62.1 45.2 84.0

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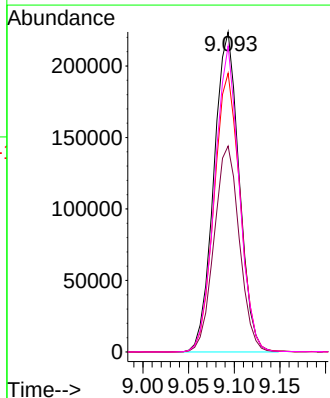
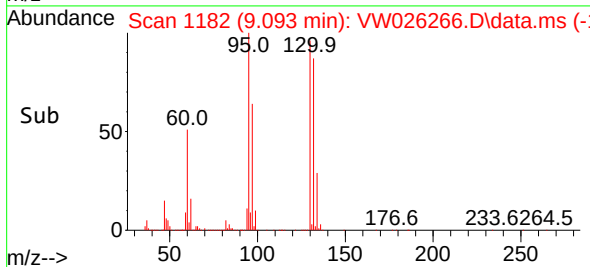
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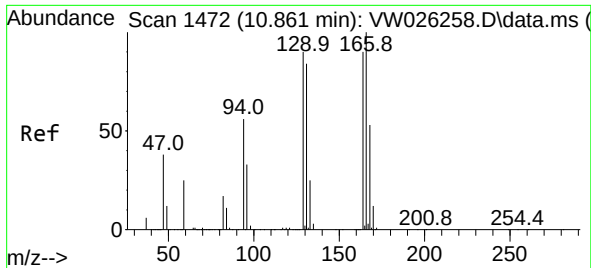


#34
 Trichloroethene
 Concen: 34.168 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW026266.D
 Acq: 20 Jun 2023 13:44



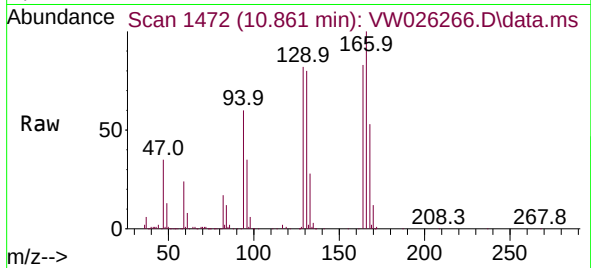
Tgt Ion: 95 Resp: 431350
 Ion Ratio Lower Upper
 95 100
 97 64.4 45.9 85.3
 132 87.1 67.1 124.7
 130 95.7 68.0 126.2





#46
Tetrachloroethene
Concen: 4.818 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW026266.D
Acq: 20 Jun 2023 13:44

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:164 Resp: 4302
Ion Ratio Lower Upper
164 100
129 99.3 68.5 127.1
131 97.0 67.1 124.7
166 120.6 94.1 174.8

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