

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026308.D
 Acq On : 22 Jun 2023 18:41
 Operator : SY/MD
 Sample : 03382-08
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW44

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730521	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	631434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155527	15.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.520%		
7) Chloroethane-d5	2.893	69	152677	19.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.400%		
11) 1,1-Dichloroethene-d2	4.021	65	82224	16.226	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.920%		
21) 2-Butanone-d5	7.075	46	170811	57.090	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.180%		
24) Chloroform-d	7.648	84	426472m	19.936	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.760%		
26) 1,2-Dichloroethane-d4	8.307	65	251881m	21.533	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.120%		
32) Benzene-d6	8.276	84	817025	19.229	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.920%		
36) 1,2-Dichloropropane-d6	9.276	67	282764	21.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.040%		
41) Toluene-d8	10.325	98	656765	17.430	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.720%		
43) trans-1,3-Dichloroprop...	10.575	79	94254	17.670	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.680%		
47) 2-Hexanone-d5	10.922	63	104271	49.127	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.260%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	244679	24.979	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	211436	20.529	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.120%		
Target Compounds						
12) 1,1-Dichloroethene	4.039	96	24593m	2.644	ug/L	
16) Methylene chloride	4.923	84	23290	1.997	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	70890	6.413	ug/L	98
34) Trichloroethene	9.093	95	34058	3.075	ug/L	98

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

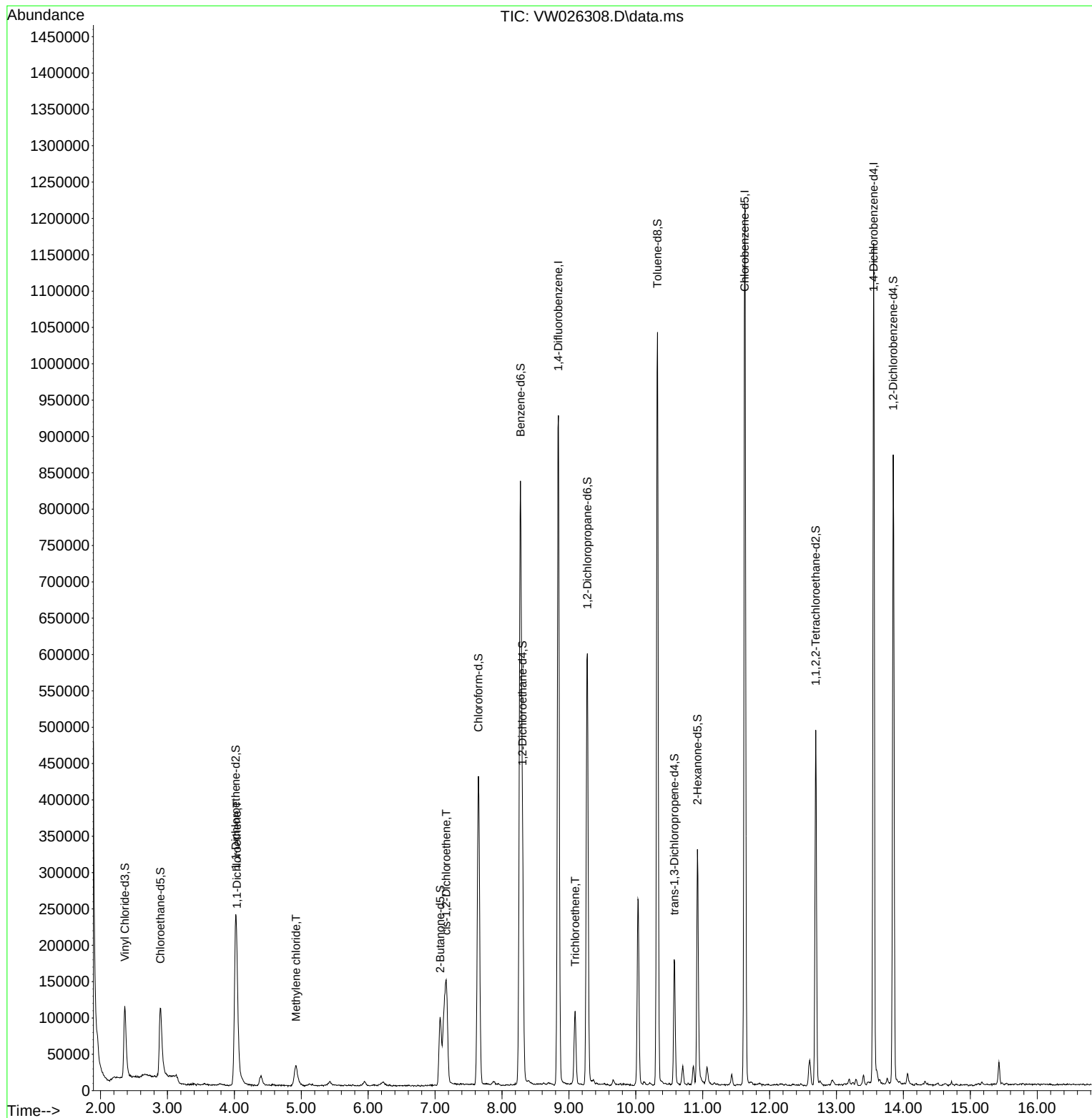
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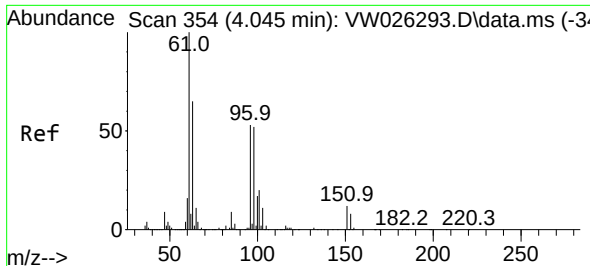
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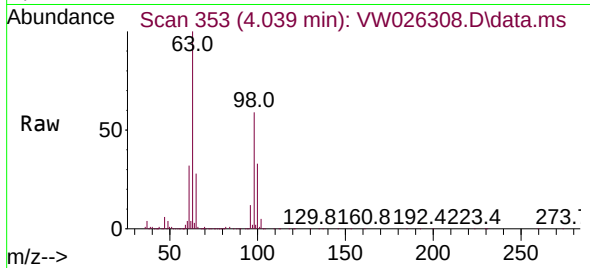
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Quant Title : SFAM01.0
QLast Update : Fri Jun 23 01:02:45 2023
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 2.644 ug/L m
RT: 4.039 min Scan# 354
Delta R.T. -0.006 min
Lab File: VW026308.D
Acq: 22 Jun 2023 18:41

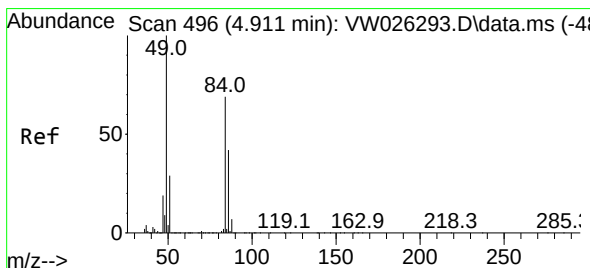
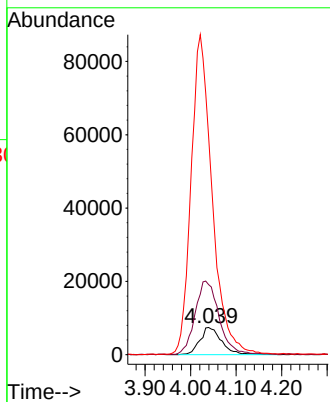
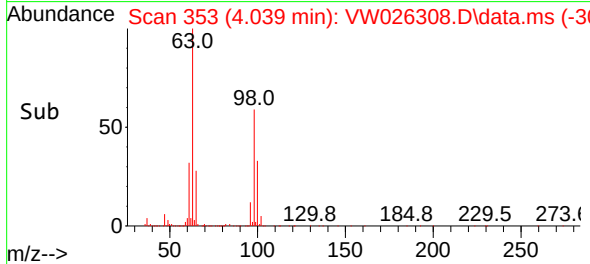
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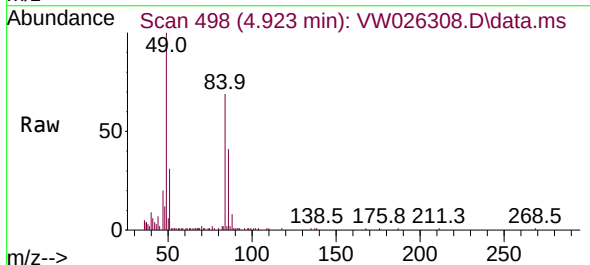
Tgt Ion: 96 Resp: 24590
Ion Ratio Lower Upper
96 100
61 256.9 140.6 261.0
63 801.6 131.7 244.5

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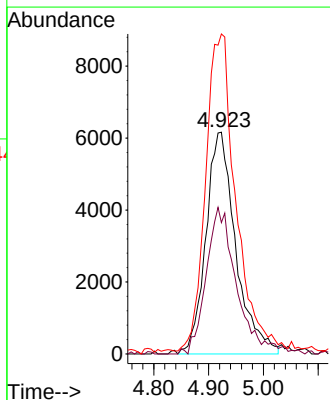
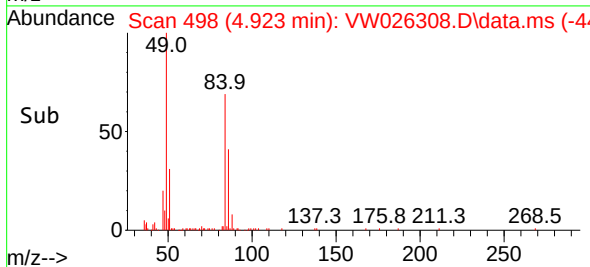
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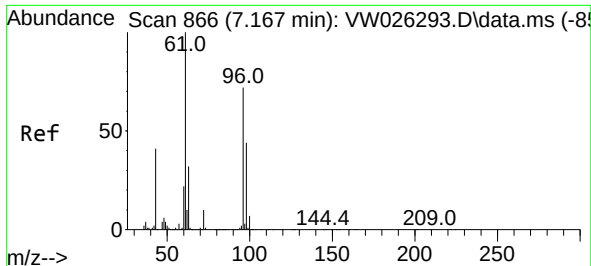


#16
Methylene chloride
Concen: 1.997 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW026308.D
Acq: 22 Jun 2023 18:41



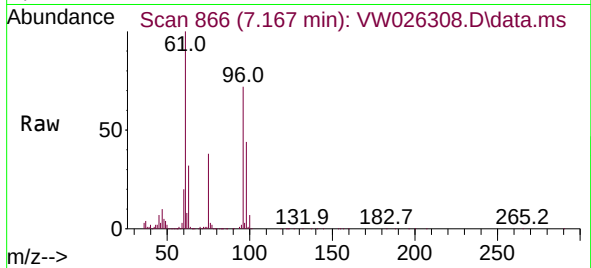
Tgt Ion: 84 Resp: 23290
Ion Ratio Lower Upper
84 100
86 59.2 44.2 82.0
49 144.3 98.8 183.6





#20
cis-1,2-Dichloroethene
Concen: 6.413 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026308.D
Acq: 22 Jun 2023 18:41

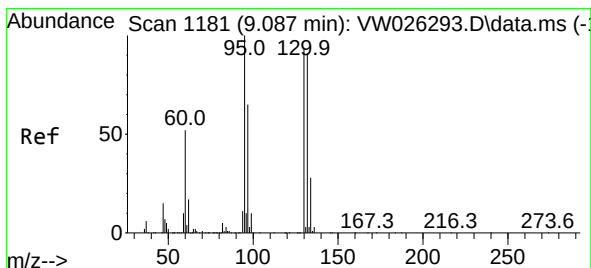
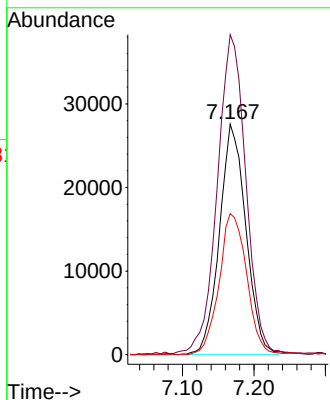
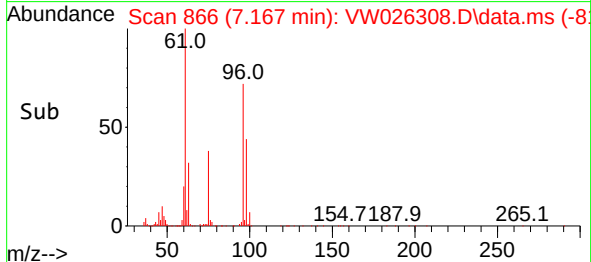
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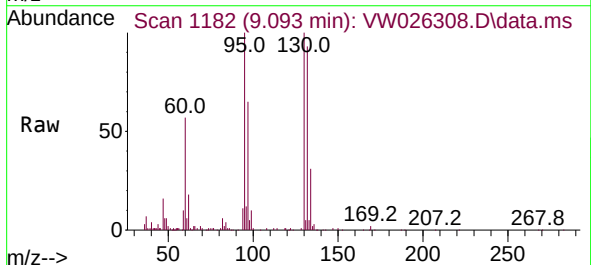
Tgt Ion: 96 Resp: 70890
Ion Ratio Lower Upper
96 100
61 138.8 98.4 182.8
98 61.2 45.2 84.0

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#34
Trichloroethene
Concen: 3.075 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026308.D
Acq: 22 Jun 2023 18:41



Tgt Ion: 95 Resp: 34058
Ion Ratio Lower Upper
95 100
97 65.4 45.9 85.3
132 93.0 67.1 124.7
130 99.7 68.0 126.2

