

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051823\
 Data File : VW025992.D
 Acq On : 18 May 2023 13:59
 Operator : SY/MD
 Sample : 02841-07
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11F7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 04:38:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 19 04:36:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	701491	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	656972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	291223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174817	17.586	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.360%		
7) Chloroethane-d5	2.899	69	150949	20.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.920%		
11) 1,1-Dichloroethene-d2	4.021	65	91592	18.401	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.600%		
21) 2-Butanone-d5	7.075	46	170251	51.807	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.620%		
24) Chloroform-d	7.648	84	437982	21.653	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.600%		
26) 1,2-Dichloroethane-d4	8.301	65	261890m	22.896	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	8.276	84	866872	20.194	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.760%		
36) 1,2-Dichloropropane-d6	9.270	67	294670	21.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.800%		
41) Toluene-d8	10.319	98	740390	19.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.360%		
43) trans-1,3-Dichloroprop...	10.575	79	111382	20.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.040%		
47) 2-Hexanone-d5	10.922	63	114803	49.018	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	253051	24.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	254066	23.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.720%		
Target Compounds						
16) Methylene chloride	4.923	84	32109	2.219	ug/L	99
20) cis-1,2-Dichloroethene	7.179	96	10080	0.918	ug/L	83
34) Trichloroethene	9.093	95	9398	0.806	ug/L	94

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

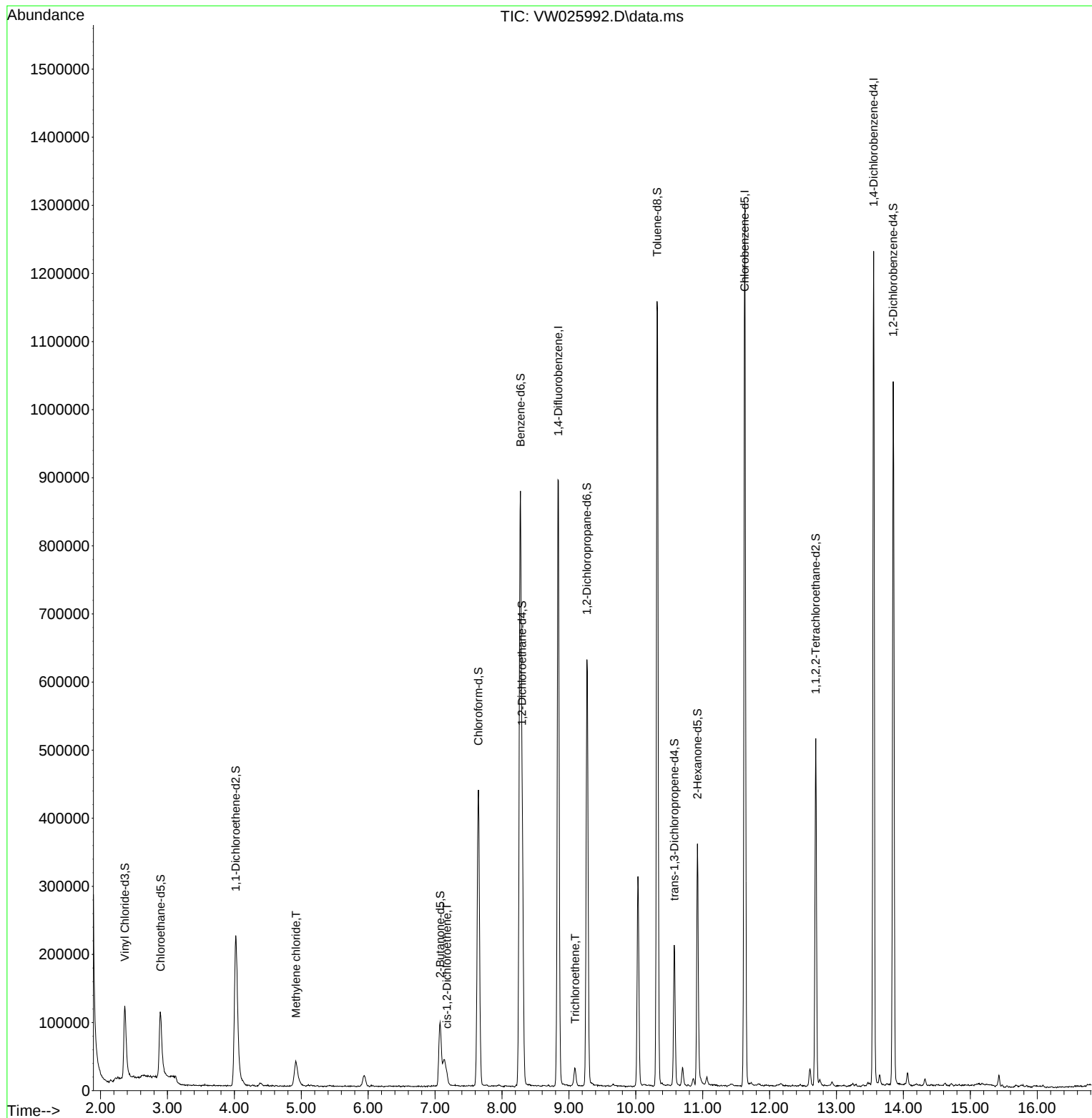
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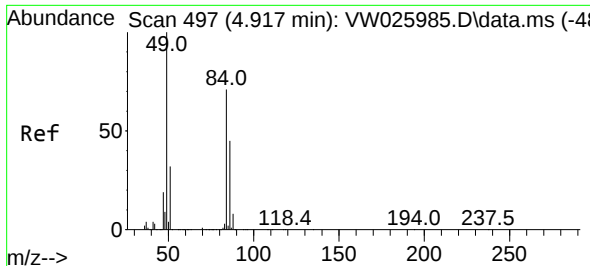
Instrument :
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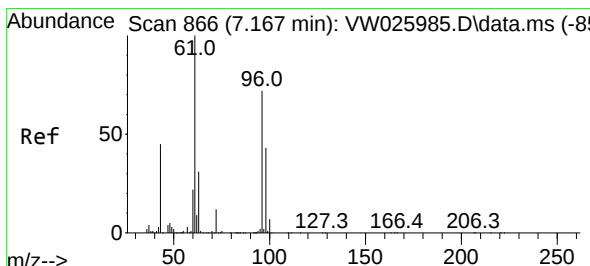
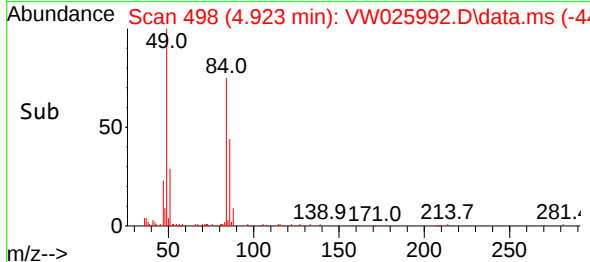
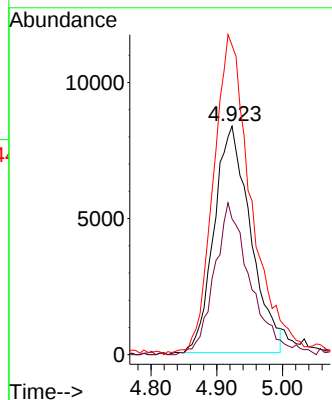
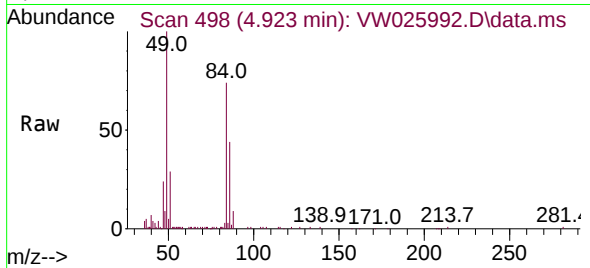
#16
Methylene chloride
Concen: 2.219 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 32109
Ion Ratio Lower Upper
84 100
86 59.5 41.7 77.5
49 135.4 95.3 177.1

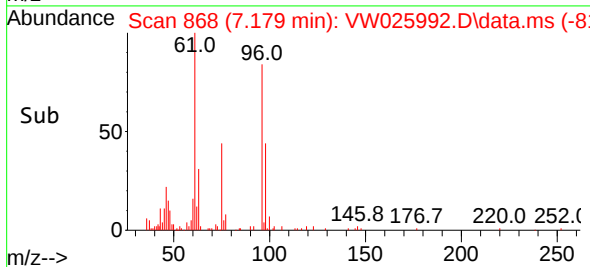
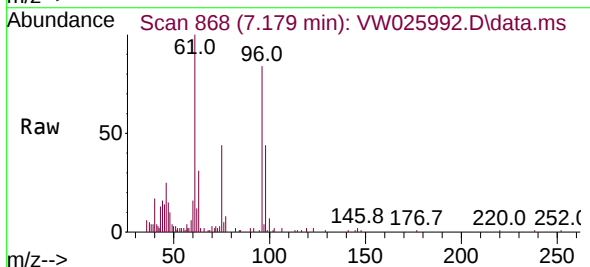
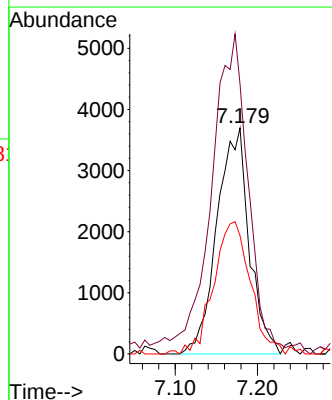
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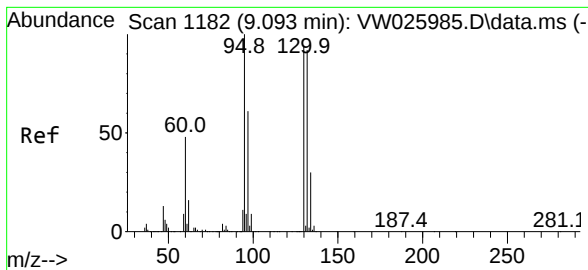
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#20
cis-1,2-Dichloroethene
Concen: 0.918 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025992.D
Acq: 18 May 2023 13:59

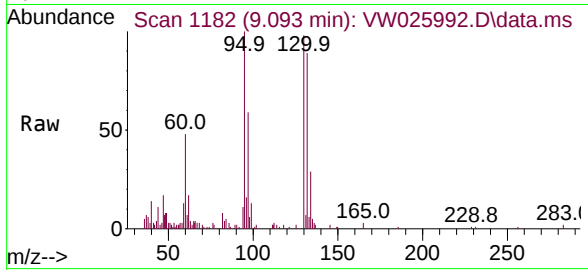
Tgt Ion: 96 Resp: 10080
Ion Ratio Lower Upper
96 100
61 119.4 98.6 183.0
98 52.4 45.2 84.0





#34
 Trichloroethene
 Concen: 0.806 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	939
Ion	Ratio	Lower	Upper
95	100		
97	58.9	45.9	85.3
132	89.1	66.0	122.6
130	98.3	65.9	122.3

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