

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033023\
 Data File : VW025500.D
 Acq On : 30 Mar 2023 13:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK427

Quant Time: Mar 31 02:23:09 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)

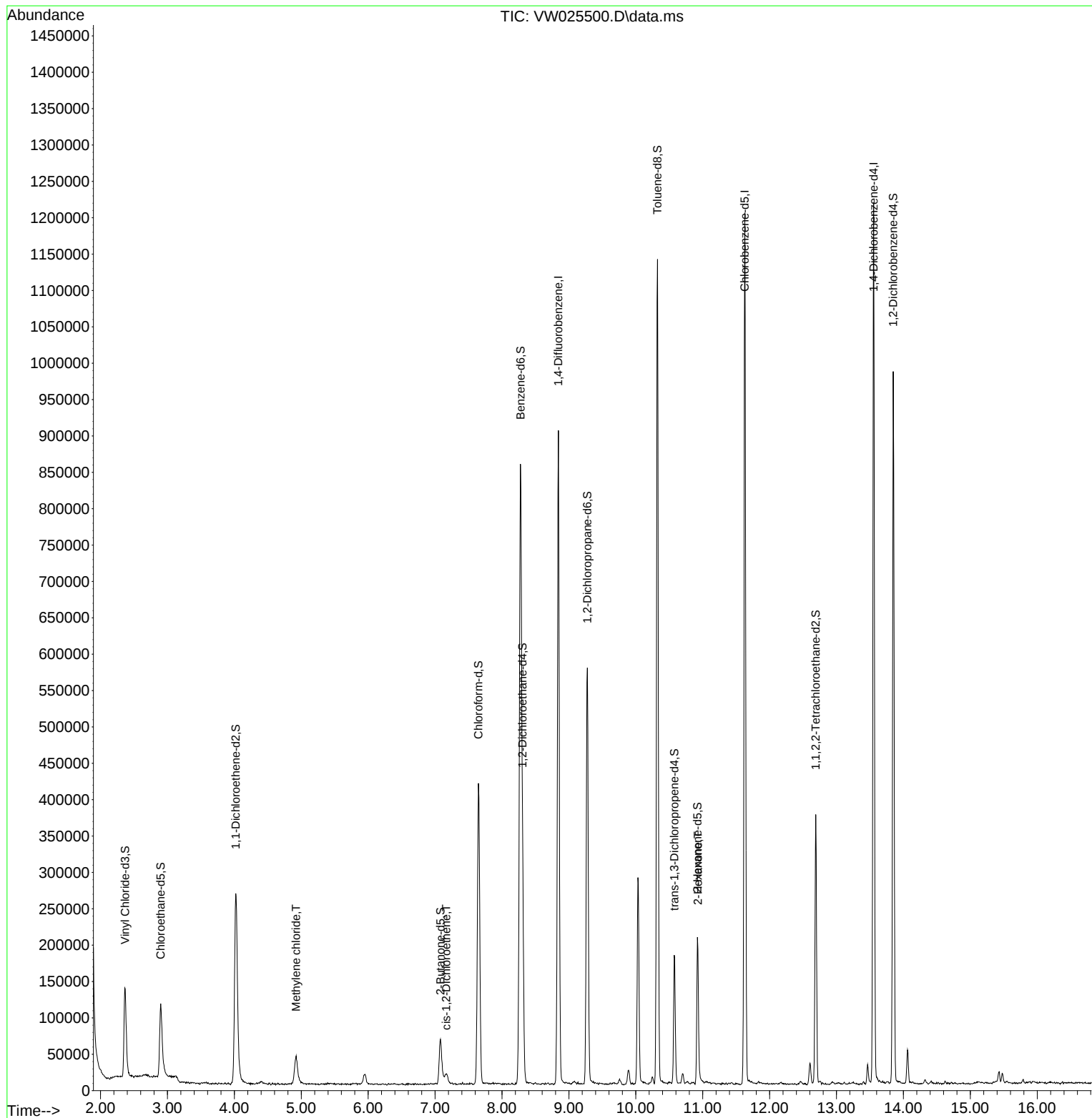
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	688266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	624791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	292371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	185066	16.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.680%		
7) Chloroethane-d5	2.899	69	153574	18.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.600%		
11) 1,1-Dichloroethene-d2	4.021	63	312136	14.122	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.480%		
21) 2-Butanone-d5	7.081	46	109100	38.840	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.680%		
24) Chloroform-d	7.648	84	415619	20.947	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.800%		
26) 1,2-Dichloroethane-d4	8.307	65	223388	20.976	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.920%		
32) Benzene-d6	8.276	84	840283	19.683	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.720%		
36) 1,2-Dichloropropane-d6	9.276	67	275396	20.852	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.400%		
41) Toluene-d8	10.325	98	732084	19.449	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.800%		
43) trans-1,3-Dichloroprop...	10.575	79	95928	18.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.960%		
47) 2-Hexanone-d5	10.922	63	68396	36.014	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186439	19.269	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	232639	21.397	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	28686	2.993	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	7044	0.715	ug/L #	74
48) 2-Hexanone	10.928	43	8634	1.816	ug/L #	67

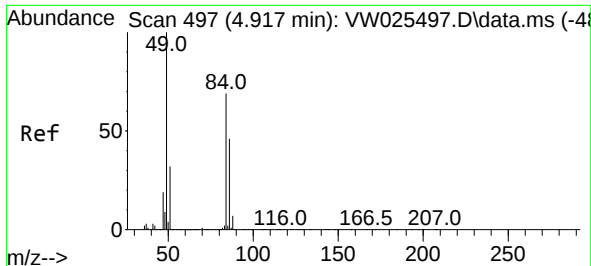
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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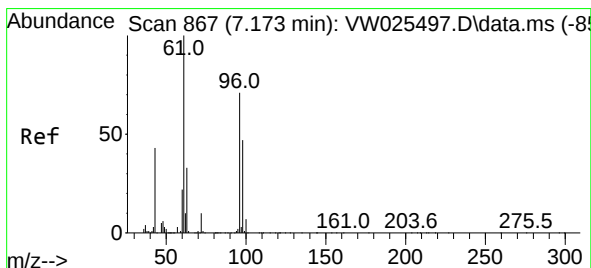
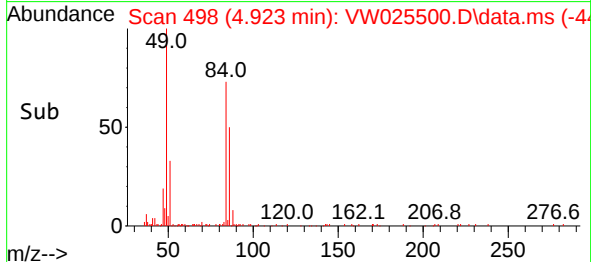
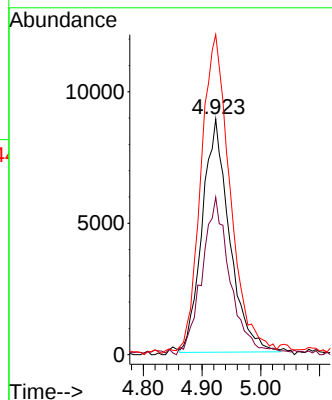
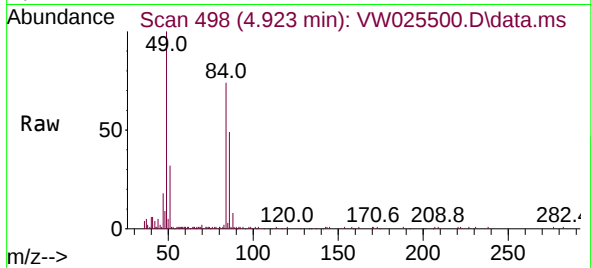




#16
Methylene chloride
Concen: 2.993 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025500.D
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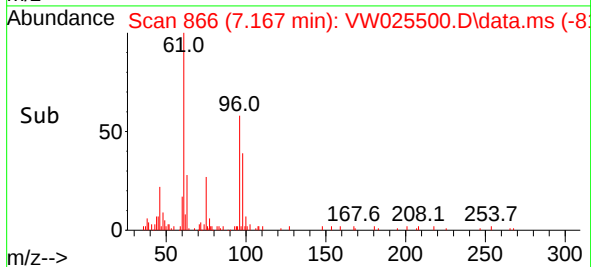
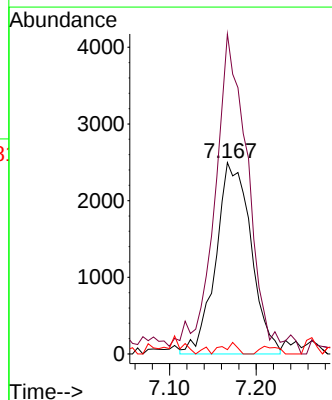
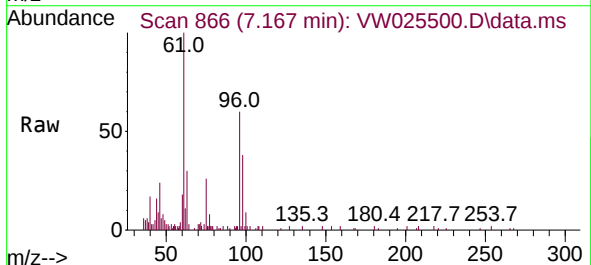
Instrument :
MSVOA_W
ClientSampleId :
VIBLK427

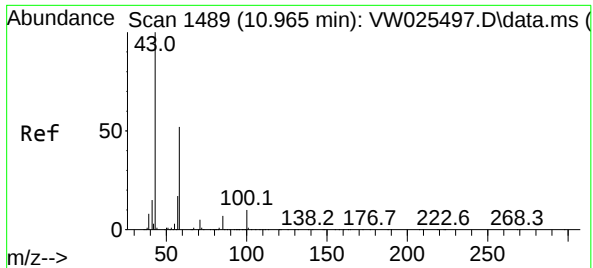
Tgt Ion: 84 Resp: 28686
Ion Ratio Lower Upper
84 100
86 66.8 45.1 83.7
49 135.8 94.7 175.9



#20
cis-1,2-Dichloroethene
Concen: 0.715 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW025500.D
Acq: 30 Mar 2023 13:54

Tgt Ion: 96 Resp: 7044
Ion Ratio Lower Upper
96 100
61 167.2 95.5 177.4
68 2.2 0.1 0.1#





#48
 2-Hexanone
 Concen: 1.816 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW025500.D
 Acq: 30 Mar 2023 13:54

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Tgt Ion: 43	Resp: 8634
Ion Ratio	Lower Upper
43 100	
58 27.1	41.2 61.8#
57 33.4	14.2 21.4#
100 4.3	8.5 12.7#

