

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026091.D
 Acq On : 30 May 2023 16:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK464

Quant Time: May 31 02:11:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:56:06 2023
 Response via : Initial Calibration

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

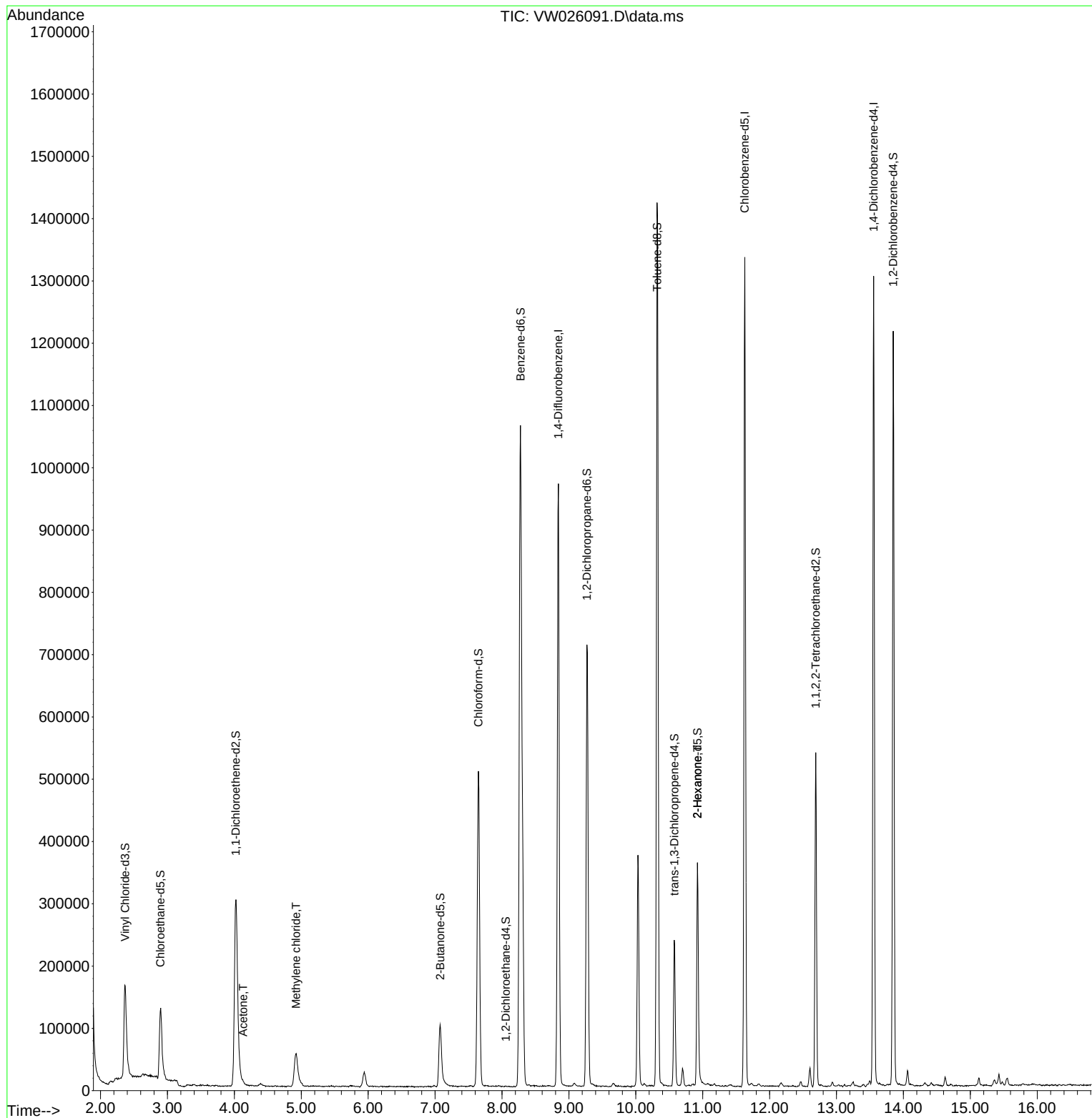
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	751789	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	685459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	265033	25.060	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.240%		
7) Chloroethane-d5	2.893	69	184597	23.316	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 93.280%		
11) 1,1-Dichloroethene-d2	4.021	65	127373	24.425	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 97.680%		
21) 2-Butanone-d5	7.075	46	179934	58.438	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 116.880%		
24) Chloroform-d	7.648	84	509016	23.121	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 92.480%		
26) 1,2-Dichloroethane-d4	8.057	65	70	0.006	ug/L	-0.24
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.040%#		
32) Benzene-d6	8.276	84	1068379	23.163	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 92.640%		
36) 1,2-Dichloropropane-d6	9.270	67	338818	23.187	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 92.760%		
41) Toluene-d8	10.318	98	926412	22.648	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 90.600%		
43) trans-1,3-Dichloroprop...	10.574	79	128478	22.188	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 88.760%		
47) 2-Hexanone-d5	10.922	63	121012	52.521	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 105.040%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270462	25.435	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 101.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	276712	22.802	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 91.200%		
Target Compounds						
						Qvalue
13) Acetone	4.130	43	7015	2.944	ug/L	81
16) Methylene chloride	4.923	84	48408	4.034	ug/L	97
48) 2-Hexanone	10.922	43	17044	3.224	ug/L #	68

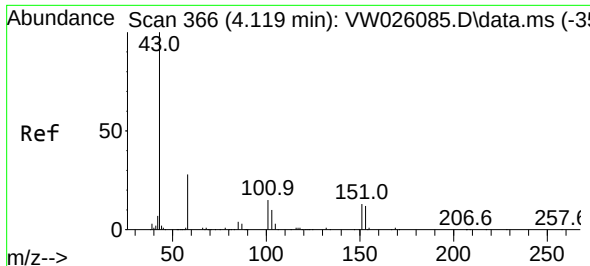
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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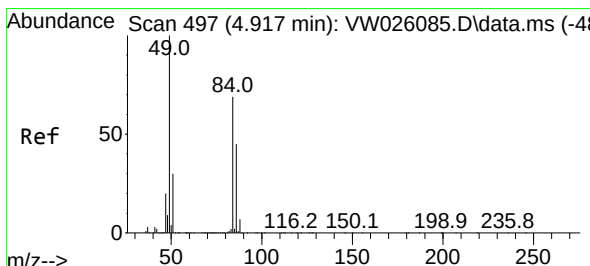
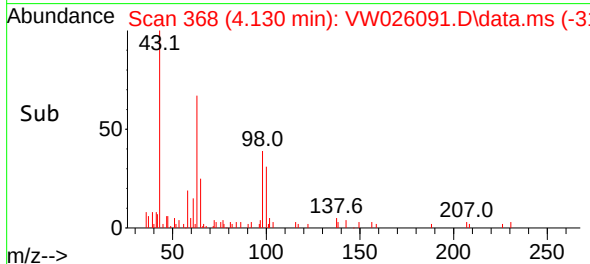
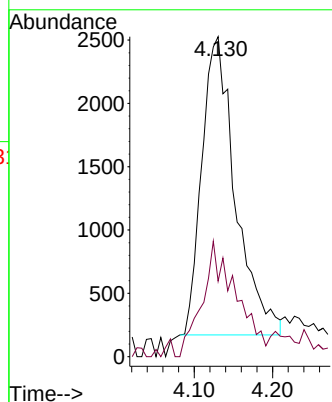
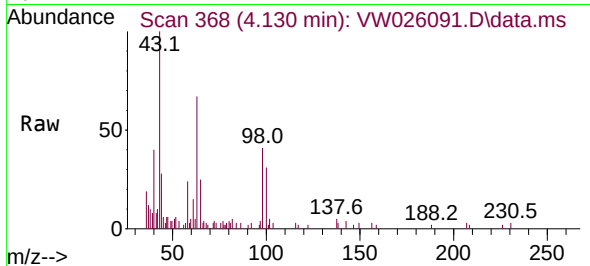




#13
Acetone
Concen: 2.944 ug/L
RT: 4.130 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW026091.D
Acq: 30 May 2023 16:05

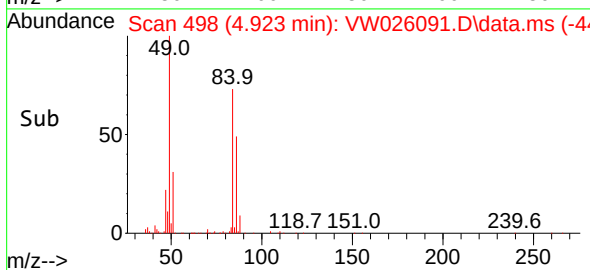
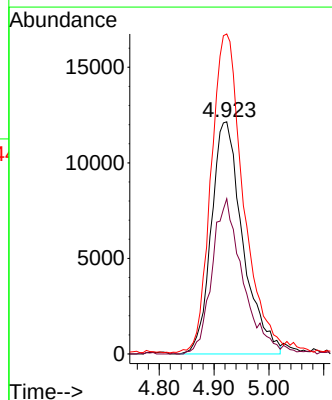
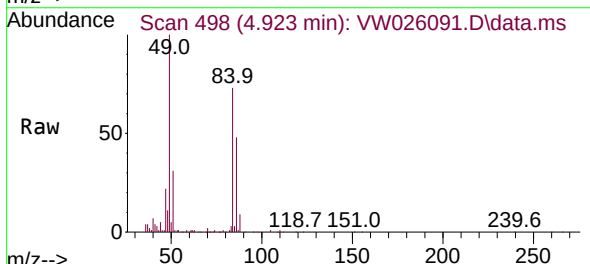
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VIBLK464

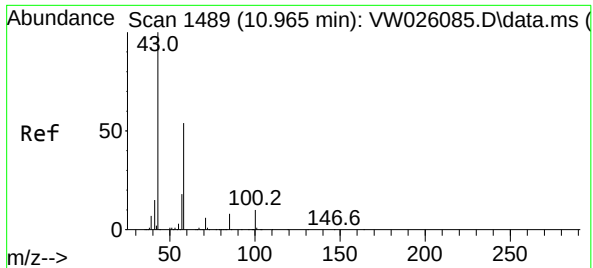
Tgt Ion: 43 Resp: 7015
Ion Ratio Lower Upper
43 100
58 39.2 0.0 58.2



#16
Methylene chloride
Concen: 4.034 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026091.D
Acq: 30 May 2023 16:05

Tgt Ion: 84 Resp: 48408
Ion Ratio Lower Upper
84 100
86 66.8 44.2 82.0
49 137.8 98.8 183.6





#48
 2-Hexanone
 Concen: 3.224 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026091.D
 Acq: 30 May 2023 16:05

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK464

Tgt Ion: 43	Resp: 17044
Ion Ratio	Lower Upper
43	100
58	24.5 42.2 63.2#
57	24.5 14.2 21.2#
100	3.4 8.3 12.5#

