

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025895.D
 Acq On : 09 May 2023 09:26
 Operator : SY/MD
 Sample : VW0509SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK498

Quant Time: May 09 23:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

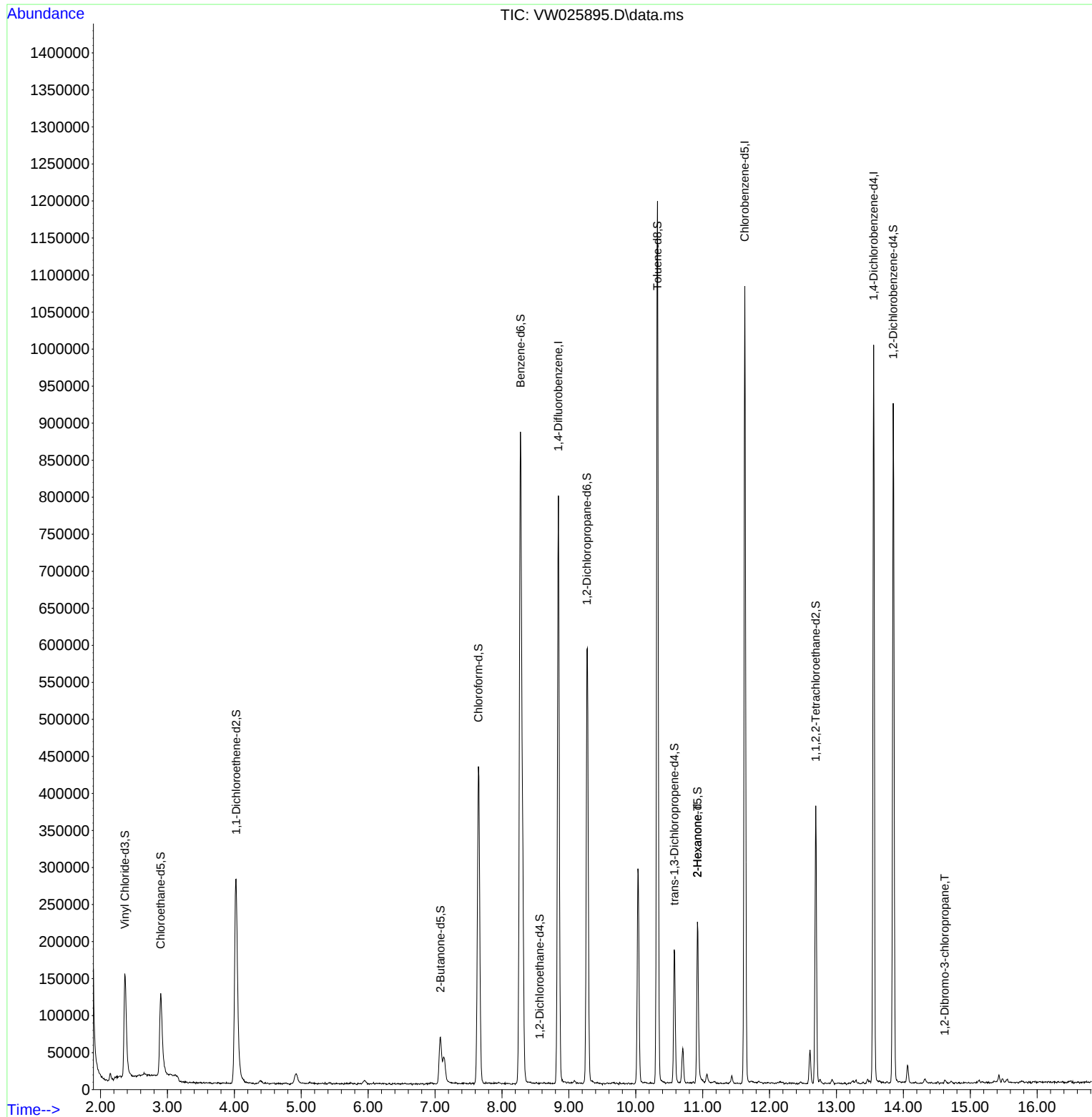
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608670	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	547385	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234212	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221161	25.641	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 102.560%		
7) Chloroethane-d5	2.899	69	173511	27.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 108.520%		
11) 1,1-Dichloroethene-d2	4.027	65	105546	24.438	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 97.760%		
21) 2-Butanone-d5	7.081	46	114287	40.081	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 80.160%		
24) Chloroform-d	7.648	84	425340	24.234	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 96.920%		
26) 1,2-Dichloroethane-d4	8.563	65	125	0.013	ug/L	0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	= 0.040%#		
32) Benzene-d6	8.276	84	873517	24.422	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 97.680%		
36) 1,2-Dichloropropane-d6	9.270	67	280499	24.511	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 98.040%		
41) Toluene-d8	10.325	98	755386	23.684	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 94.720%		
43) trans-1,3-Dichloroprop...	10.575	79	98536	21.242	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 84.960%		
47) 2-Hexanone-d5	10.922	63	73190	37.506	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 75.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	187728	21.523	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 86.080%		
66) 1,2-Dichlorobenzene-d4	13.849	152	221066	25.892	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 103.560%		
Target Compounds						
48) 2-Hexanone	10.922	43	10329	2.135	ug/L #	71
68) 1,2-Dibromo-3-chloropr...	14.617	75	1163	0.906	ug/L #	27

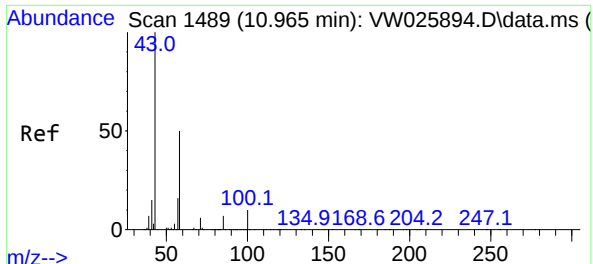
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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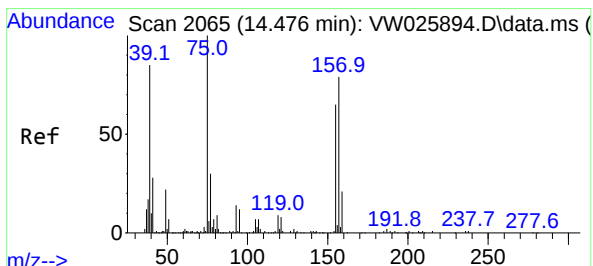
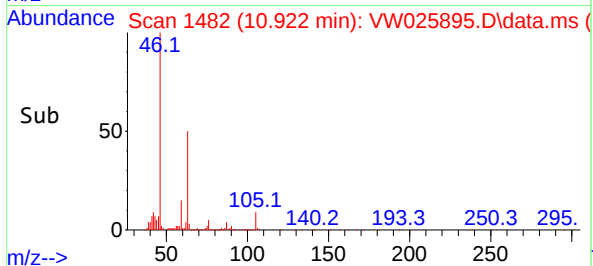
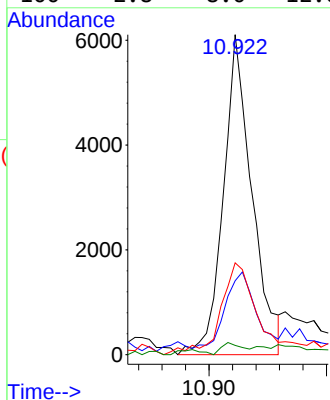
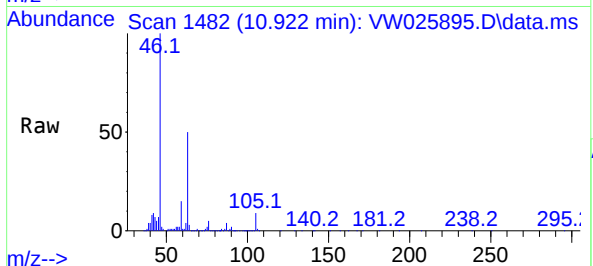


#48
2-Hexanone
Concen: 2.135 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025895.D
Acq: 09 May 2023 09:26

Instrument : MSVOA_W
ClientSampleId : VBLK498

Tgt Ion: 43 Resp: 10329

Ion	Ratio	Lower	Upper
43	100		
58	28.7	40.8	61.2#
57	28.2	13.6	20.4#
100	2.8	8.0	12.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.906 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. 0.134 min
Lab File: VW025895.D
Acq: 09 May 2023 09:26

Tgt Ion: 75 Resp: 1163

Ion	Ratio	Lower	Upper
75	100		
155	28.3	56.3	84.5#
157	0.0	66.3	99.5#

