

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025963.D
 Acq On : 12 May 2023 15:00
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK455

Quant Time: May 14 22:49:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 22:48:01 2023
 Response via : Initial Calibration

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

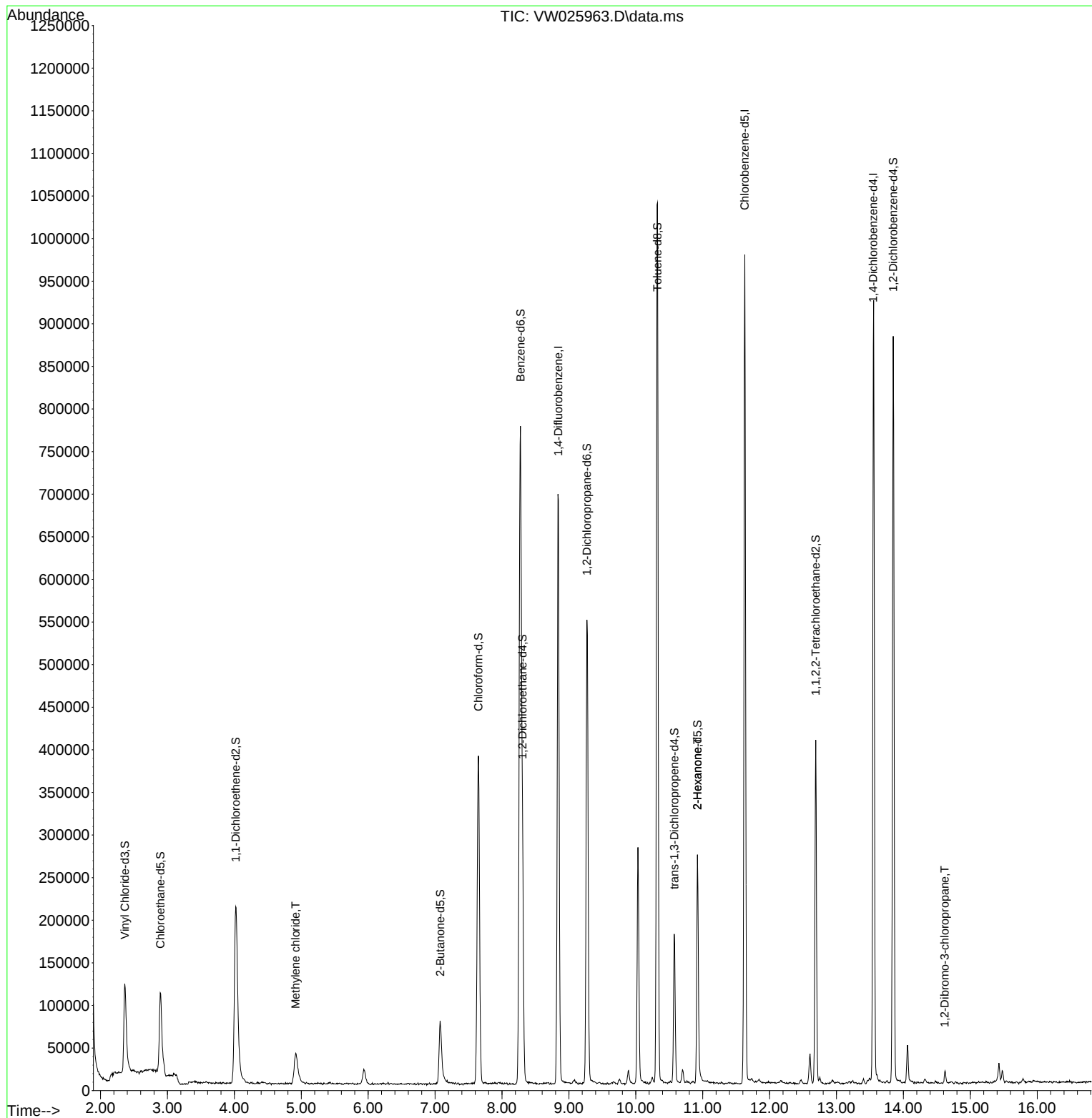
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	541660	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	503316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	221783	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179610	23.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.600%
7) Chloroethane-d5	2.893	69	138358	24.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
11) 1,1-Dichloroethene-d2	4.021	65	87684	22.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.240%
21) 2-Butanone-d5	7.075	46	127921	50.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.820%
24) Chloroform-d	7.648	84	391762	25.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.320%
26) 1,2-Dichloroethane-d4	8.307	65	222524	25.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	8.276	84	770398	23.425	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.270	67	257441	24.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.880%
41) Toluene-d8	10.325	98	667644	22.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.080%
43) trans-1,3-Dichloroprop...	10.575	79	95327	22.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.922	63	86480	48.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203137	25.328	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	212503	26.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	33714	3.018	ug/L	98
48) 2-Hexanone	10.922	43	12334	2.773	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.617	75	1202	0.989	ug/L #	19

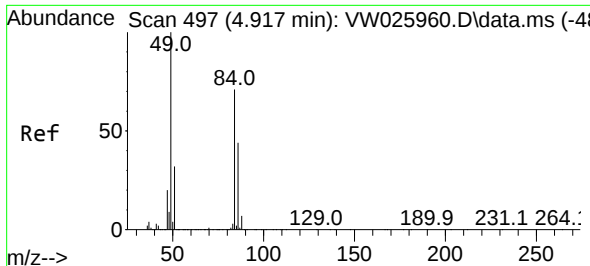
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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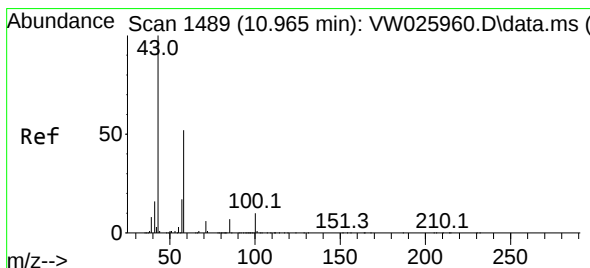
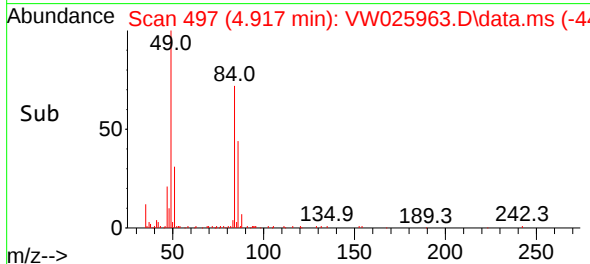
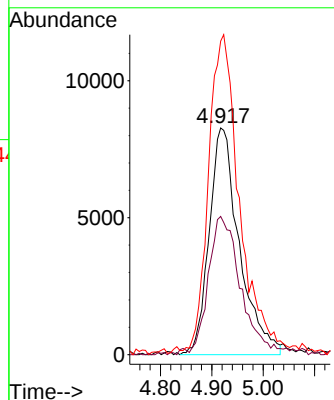
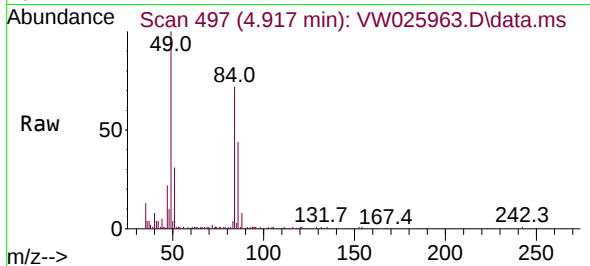




#16
Methylene chloride
Concen: 3.018 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025963.D
Acq: 12 May 2023 15:00

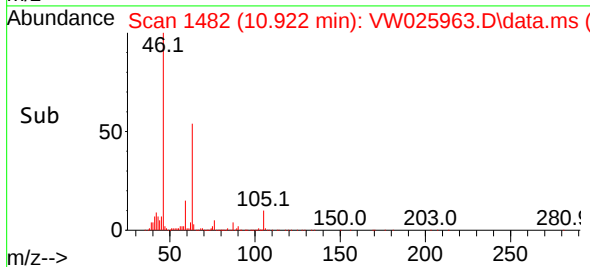
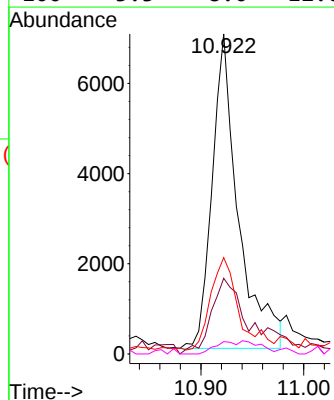
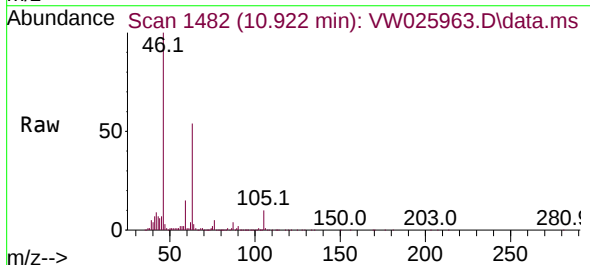
Instrument :
MSVOA_W
ClientSampleId :
VIBLK455

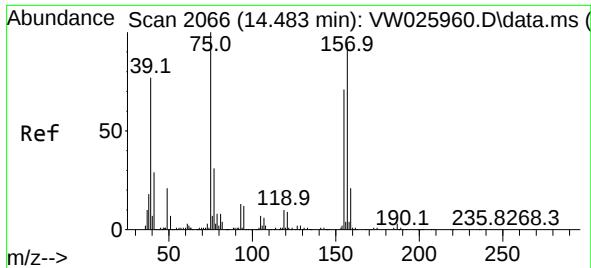
Tgt Ion: 84 Resp: 33714
Ion Ratio Lower Upper
84 100
86 60.9 41.7 77.5
49 138.2 95.3 177.1



#48
2-Hexanone
Concen: 2.773 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025963.D
Acq: 12 May 2023 15:00

Tgt Ion: 43 Resp: 12334
Ion Ratio Lower Upper
43 100
58 24.5 40.8 61.2#
57 29.2 13.6 20.4#
100 3.3 8.0 12.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.989 ug/L
 RT: 14.617 min Scan# 2066
 Delta R.T. 0.134 min
 Lab File: VW025963.D
 Acq: 12 May 2023 15:00

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK455

Tgt Ion: 75 Resp: 1202
 Ion Ratio Lower Upper
 75 100
 155 0.0 56.3 84.5#
 157 12.8 66.3 99.5#

