

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025925.D
 Acq On : 10 May 2023 13:18
 Operator : SY/MD
 Sample : 02664-05
 Misc : 5.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREB1

Quant Time: May 11 02:12:04 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)

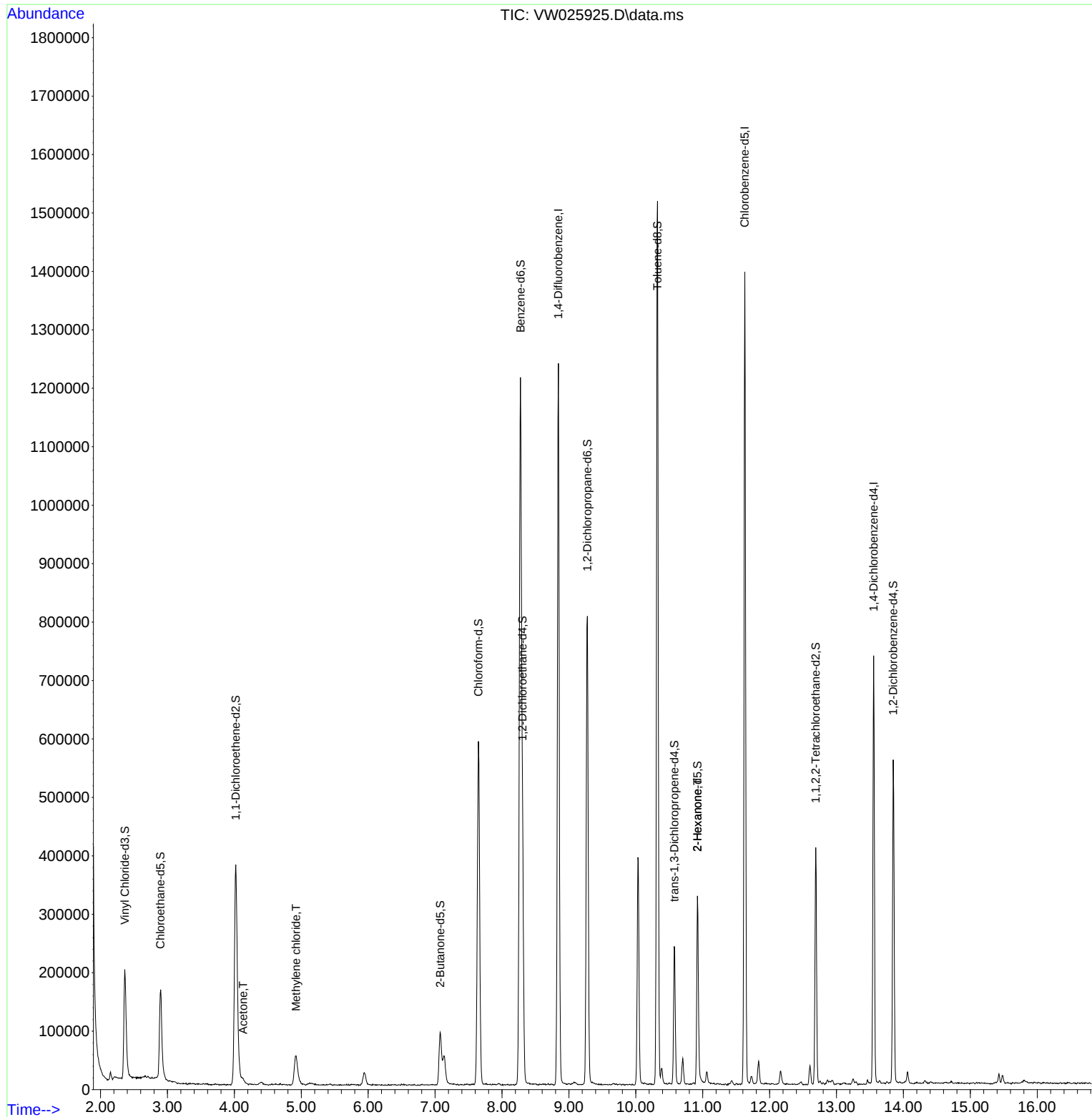
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	944481	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	702932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175517	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	283489	21.181	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.720%	
7) Chloroethane-d5	2.893	69	219179	22.089	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.360%	
11) 1,1-Dichloroethene-d2	4.021	65	138537	20.672	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.680%	
21) 2-Butanone-d5	7.075	46	160411	36.255	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.500%	
24) Chloroform-d	7.648	84	585504	21.499	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	8.307	65	317802	20.636	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	82.560%	
32) Benzene-d6	8.276	84	1186338	25.829	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.320%	
36) 1,2-Dichloropropane-d6	9.276	67	380215	25.872	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.480%	
41) Toluene-d8	10.325	98	963815	23.532	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.120%	
43) trans-1,3-Dichloroprop...	10.575	79	127454	21.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	85.600%	
47) 2-Hexanone-d5	10.922	63	106851	42.639	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.280%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206459	18.432	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	73.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	136019	21.259	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	85.040%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	12756	3.251	ug/L	98
16) Methylene chloride	4.923	84	41625	2.137	ug/L	97
48) 2-Hexanone	10.922	43	16634	2.677	ug/L #	69

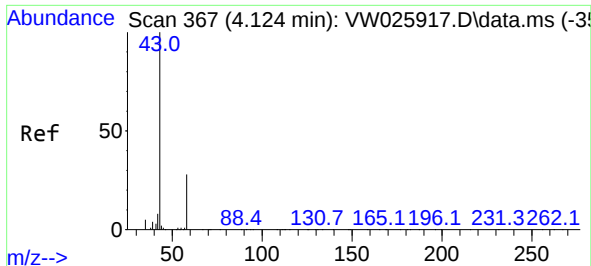
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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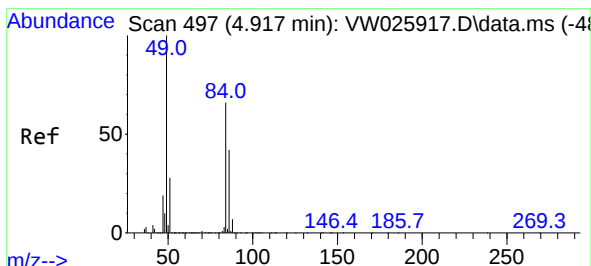
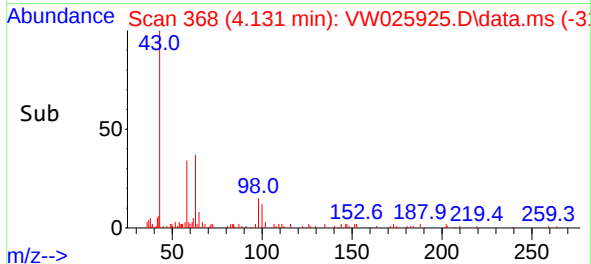
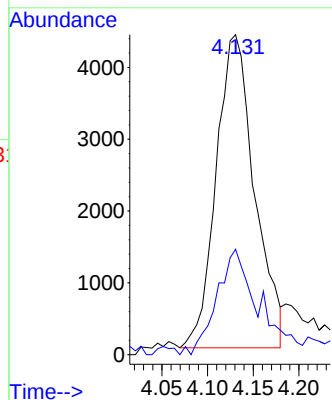
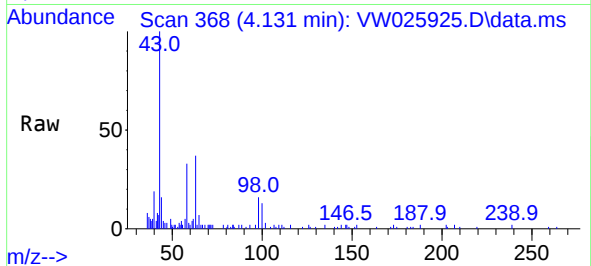




#13
Acetone
Concen: 3.251 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025925.D
Acq: 10 May 2023 13:18

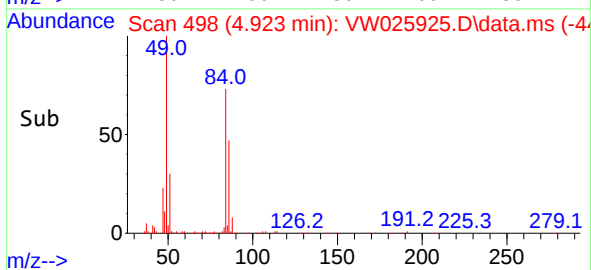
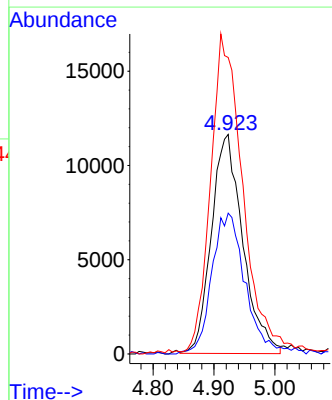
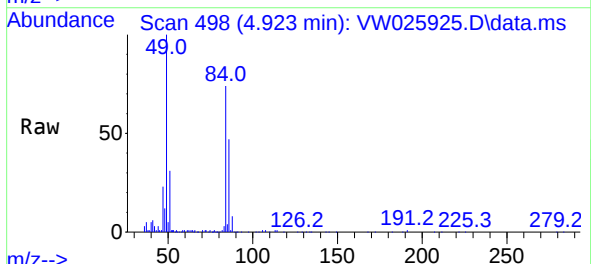
Instrument :
MSVOA_W
ClientSampleId :
JREB1

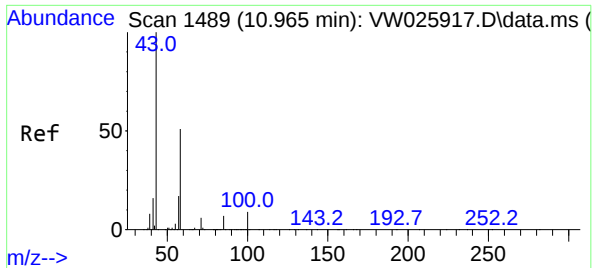
Tgt Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
58 28.1 0.0 58.2



#16
Methylene chloride
Concen: 2.137 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025925.D
Acq: 10 May 2023 13:18

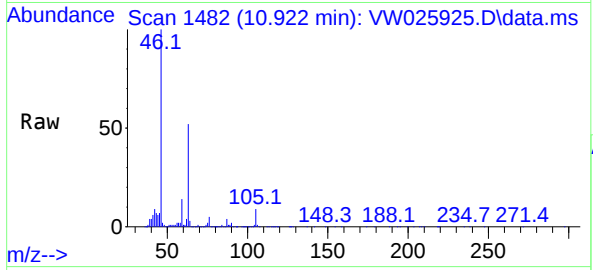
Tgt Ion: 84 Resp: 41625
Ion Ratio Lower Upper
84 100
86 64.1 41.7 77.5
49 135.0 95.3 177.1





#48
 2-Hexanone
 Concen: 2.677 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025925.D
 Acq: 10 May 2023 13:18

Instrument :
 MSVOA_W
 ClientSampleId :
 JREB1



Tgt Ion: 43 Resp: 16634

Ion	Ratio	Lower	Upper
43	100		
58	24.2	40.8	61.2#
57	22.6	13.6	20.4#
100	1.5	8.0	12.0#

