

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025882.D
 Acq On : 08 May 2023 16:03
 Operator : SY/MD
 Sample : 02592-33
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:58:43 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)

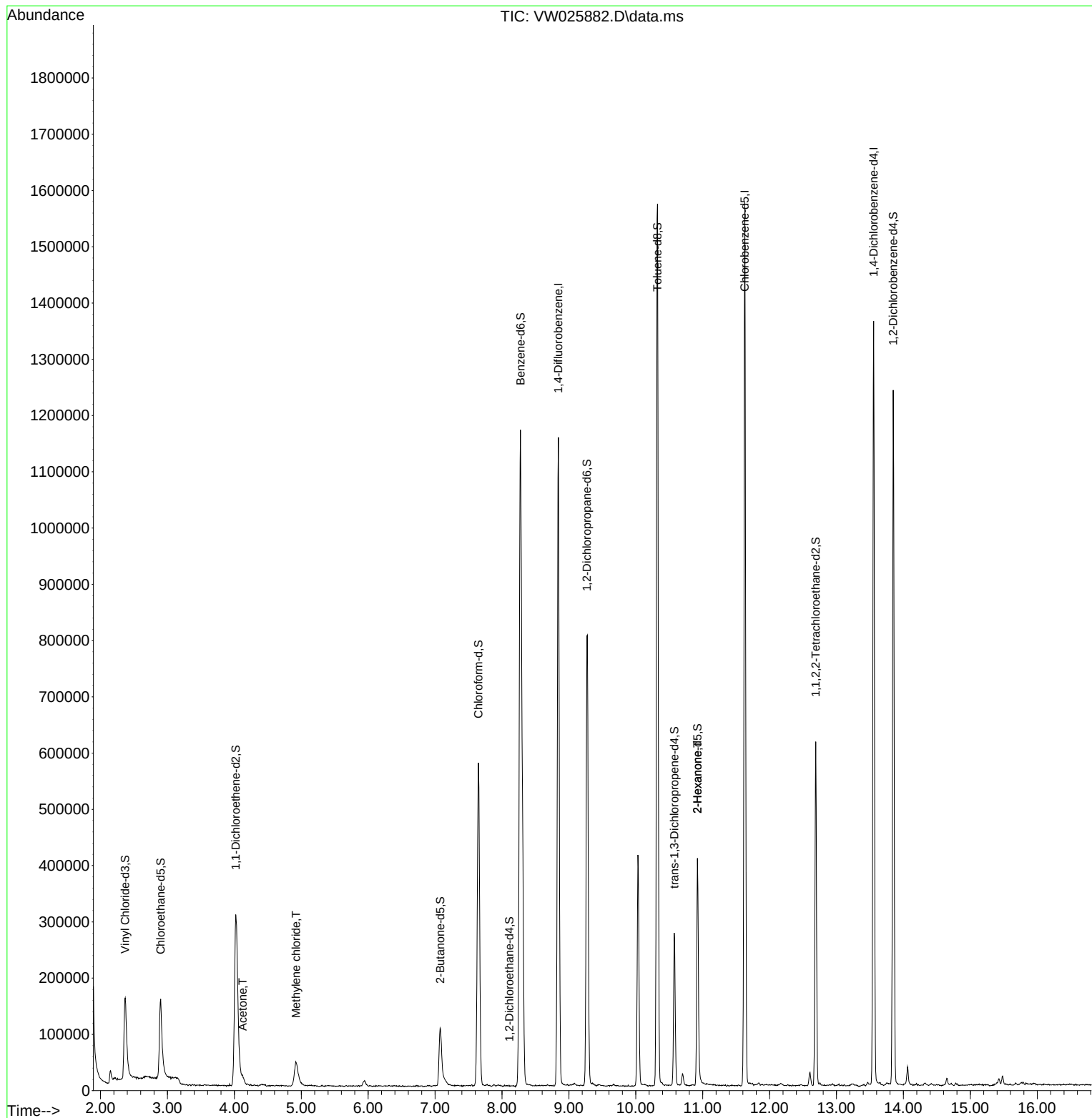
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	886487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	797998	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	328807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	268596	21.381	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.520%	
7) Chloroethane-d5	2.899	69	217994	23.407	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.640%	
11) 1,1-Dichloroethene-d2	4.021	65	132573	21.076	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.320%	
21) 2-Butanone-d5	7.075	46	184611	44.454	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	88.900%	
24) Chloroform-d	7.648	84	569742	22.289	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.160%	
26) 1,2-Dichloroethane-d4	8.112	65	152	0.011	ug/L	-0.20
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	1156789	22.185	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.720%	
36) 1,2-Dichloropropane-d6	9.270	67	383392	22.981	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.920%	
41) Toluene-d8	10.325	98	1002880	21.569	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.280%	
43) trans-1,3-Dichloroprop...	10.575	79	145819	21.563	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.240%	
47) 2-Hexanone-d5	10.922	63	132743	46.661	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.320%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	304509	23.947	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	13.848	152	286951	23.940	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	95.760%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	19381	5.263	ug/L	99
16) Methylene chloride	4.923	84	41115	2.249	ug/L	98
48) 2-Hexanone	10.922	43	21672	3.073	ug/L #	63

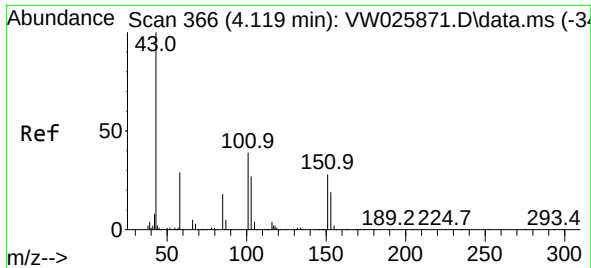
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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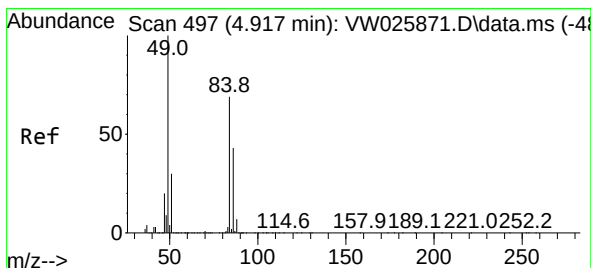
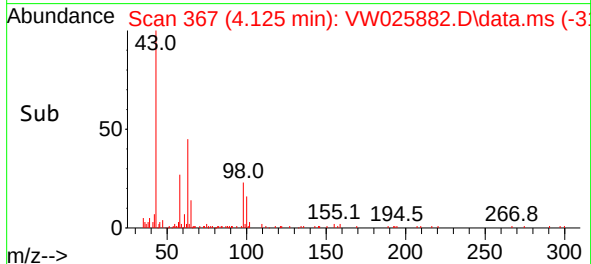
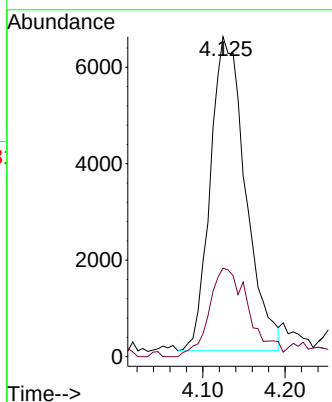
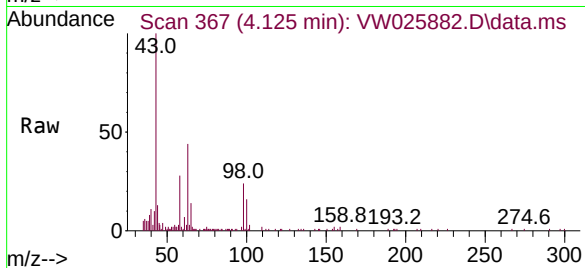




#13
Acetone
Concen: 5.263 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025882.D
Acq: 08 May 2023 16:03

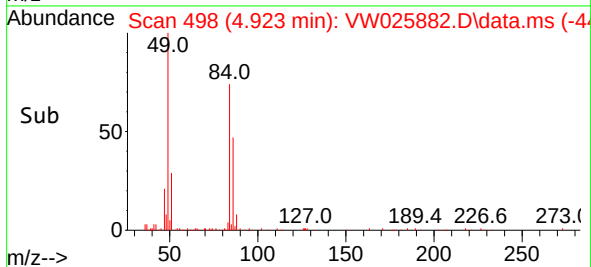
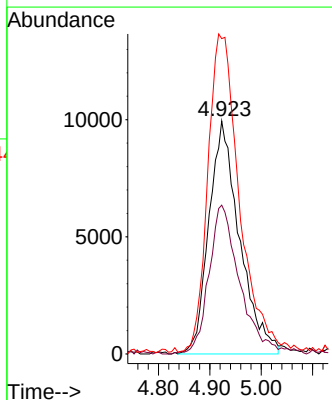
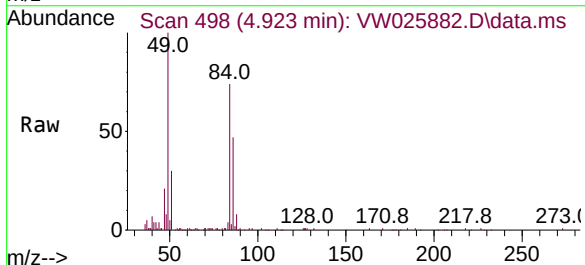
Instrument :
MSVOA_W
ClientSampleId :

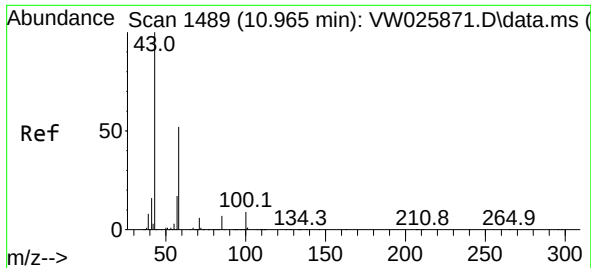
Tgt Ion: 43 Resp: 19381
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2



#16
Methylene chloride
Concen: 2.249 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025882.D
Acq: 08 May 2023 16:03

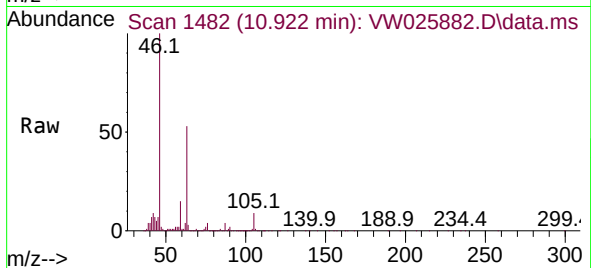
Tgt Ion: 84 Resp: 41115
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 135.3 95.3 177.1





#48
 2-Hexanone
 Concen: 3.073 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025882.D
 Acq: 08 May 2023 16:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 21672
Ion Ratio	Lower Upper
43	100
58	17.7 40.8 61.2#
57	22.9 13.6 20.4#
100	1.8 8.0 12.0#

