

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025890.D
 Acq On : 08 May 2023 19:16
 Operator : SY/MD
 Sample : 02612-22
 Misc : 4.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 03:00:40 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

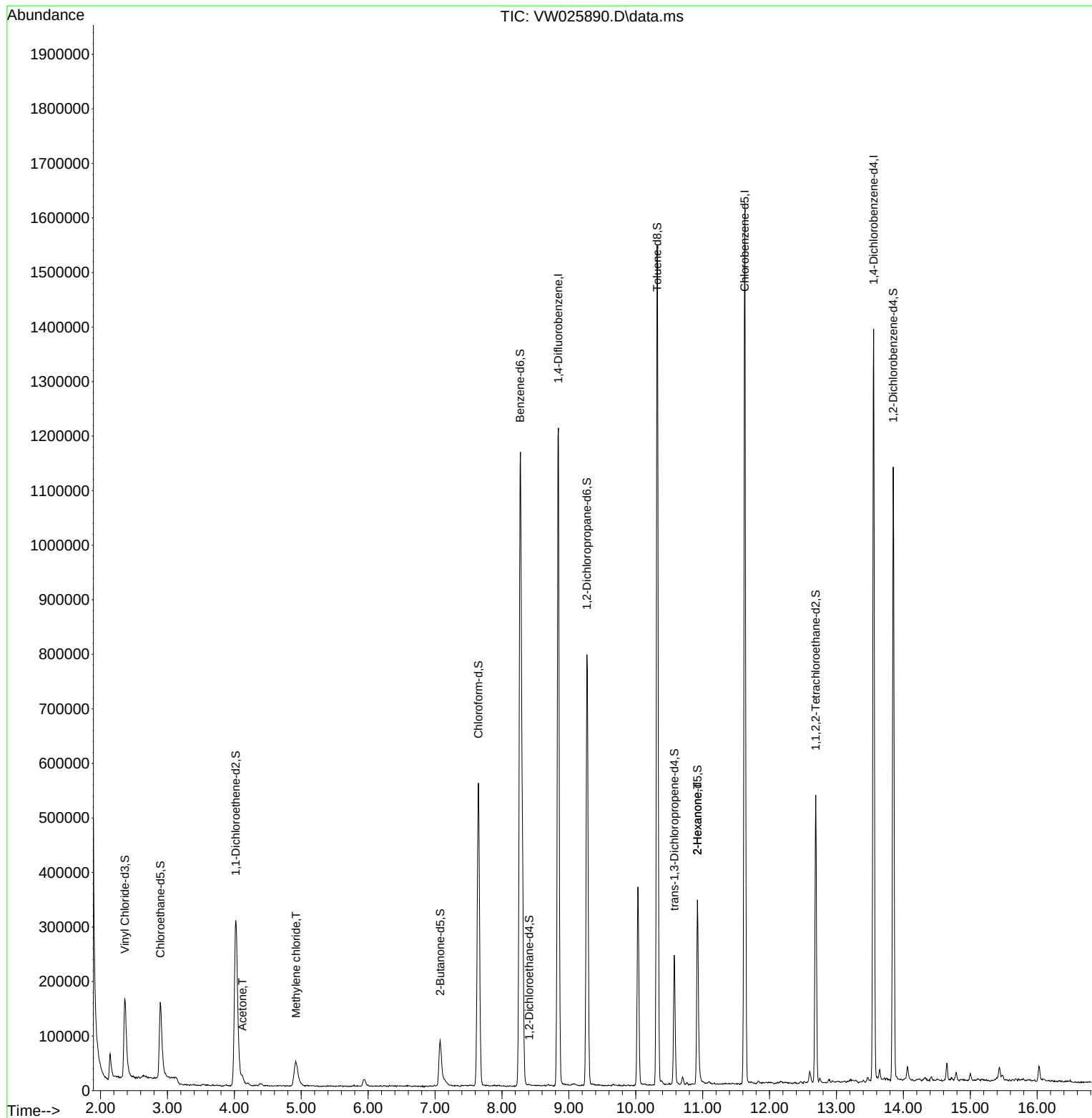
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	944972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	817778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	342040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259577	19.385	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.520%	
7) Chloroethane-d5	2.893	69	216317	21.789	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.160%	
11) 1,1-Dichloroethene-d2	4.021	65	128638	19.185	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	76.720%	
21) 2-Butanone-d5	7.075	46	145075	32.771	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	65.540%	
24) Chloroform-d	7.648	84	554945	20.366	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.480%	
26) 1,2-Dichloroethane-d4	8.404	65	155	0.010	ug/L	0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	1151235	21.544	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.160%	
36) 1,2-Dichloropropane-d6	9.270	67	375575	21.968	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.880%	
41) Toluene-d8	10.319	98	993650	20.853	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	10.575	79	127457	18.391	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.560%	
47) 2-Hexanone-d5	10.922	63	107310	36.809	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266180	20.427	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	81.720%	
66) 1,2-Dichlorobenzene-d4	13.849	152	264739	21.232	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.920%	
Target Compounds						
13) Acetone	4.119	43	20943	5.335	ug/L	Qvalue 74
16) Methylene chloride	4.923	84	41728	2.141	ug/L	97
48) 2-Hexanone	10.922	43	22167	3.067	ug/L #	48

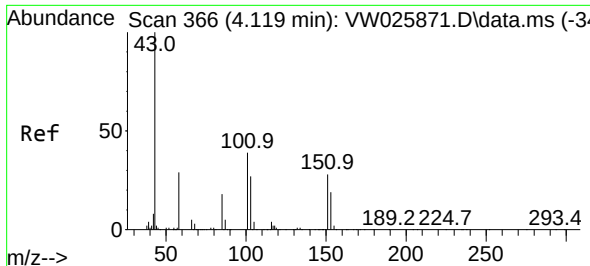
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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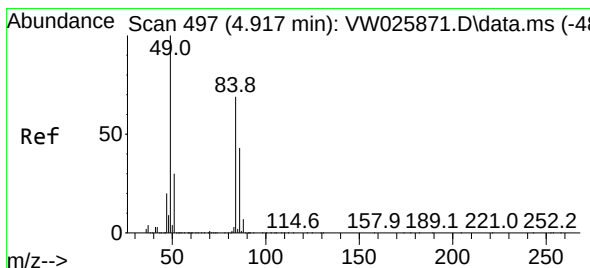
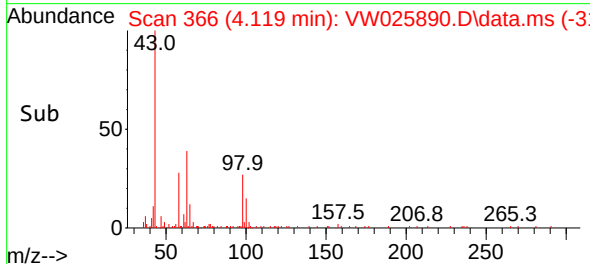
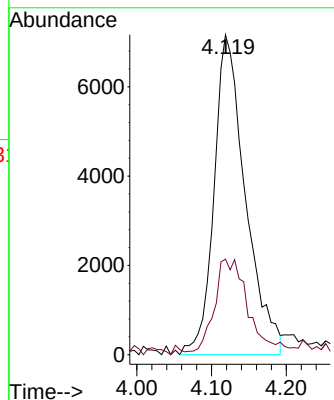
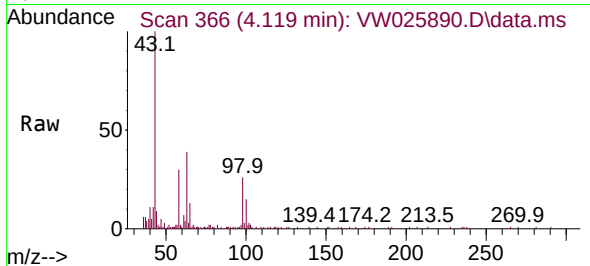




#13
Acetone
Concen: 5.335 ug/L
RT: 4.119 min Scan# 309
Delta R.T. -0.012 min
Lab File: VW025890.D
Acq: 08 May 2023 19:16

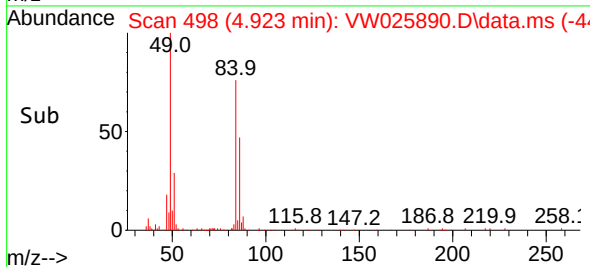
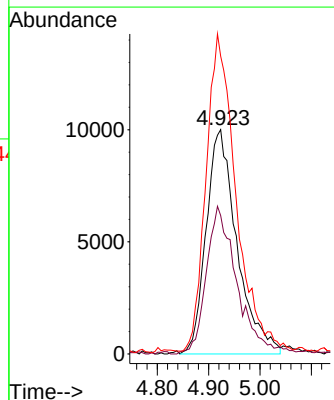
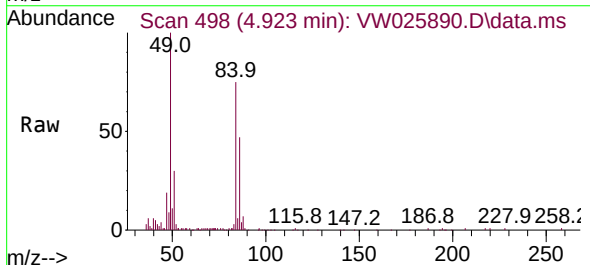
Instrument :
MSVOA_W
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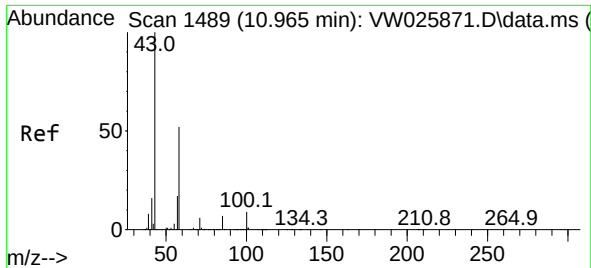
Tgt Ion: 43 Resp: 20943
Ion Ratio Lower Upper
43 100
58 15.2 0.0 58.2



#16
Methylene chloride
Concen: 2.141 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025890.D
Acq: 08 May 2023 19:16

Tgt Ion: 84 Resp: 41728
Ion Ratio Lower Upper
84 100
86 61.7 41.7 77.5
49 132.7 95.3 177.1





#48

2-Hexanone

Concen: 3.067 ug/L

RT: 10.922 min Scan# 14

Delta R.T. -0.042 min

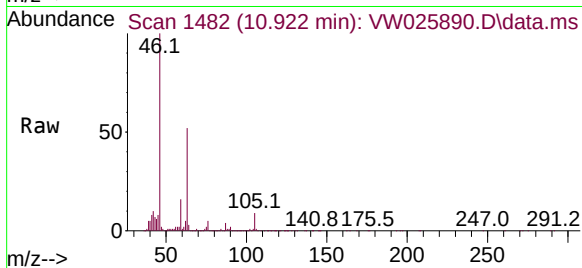
Lab File: VW025890.D

Acq: 08 May 2023 19:16

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 22167

Ion Ratio Lower Upper

43 100

58 0.0 40.8 61.2#

57 20.3 13.6 20.4

100 2.0 8.0 12.0#

