

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025881.D
 Acq On : 08 May 2023 15:39
 Operator : SY/MD
 Sample : 02592-32
 Misc : 4.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:58:27 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)

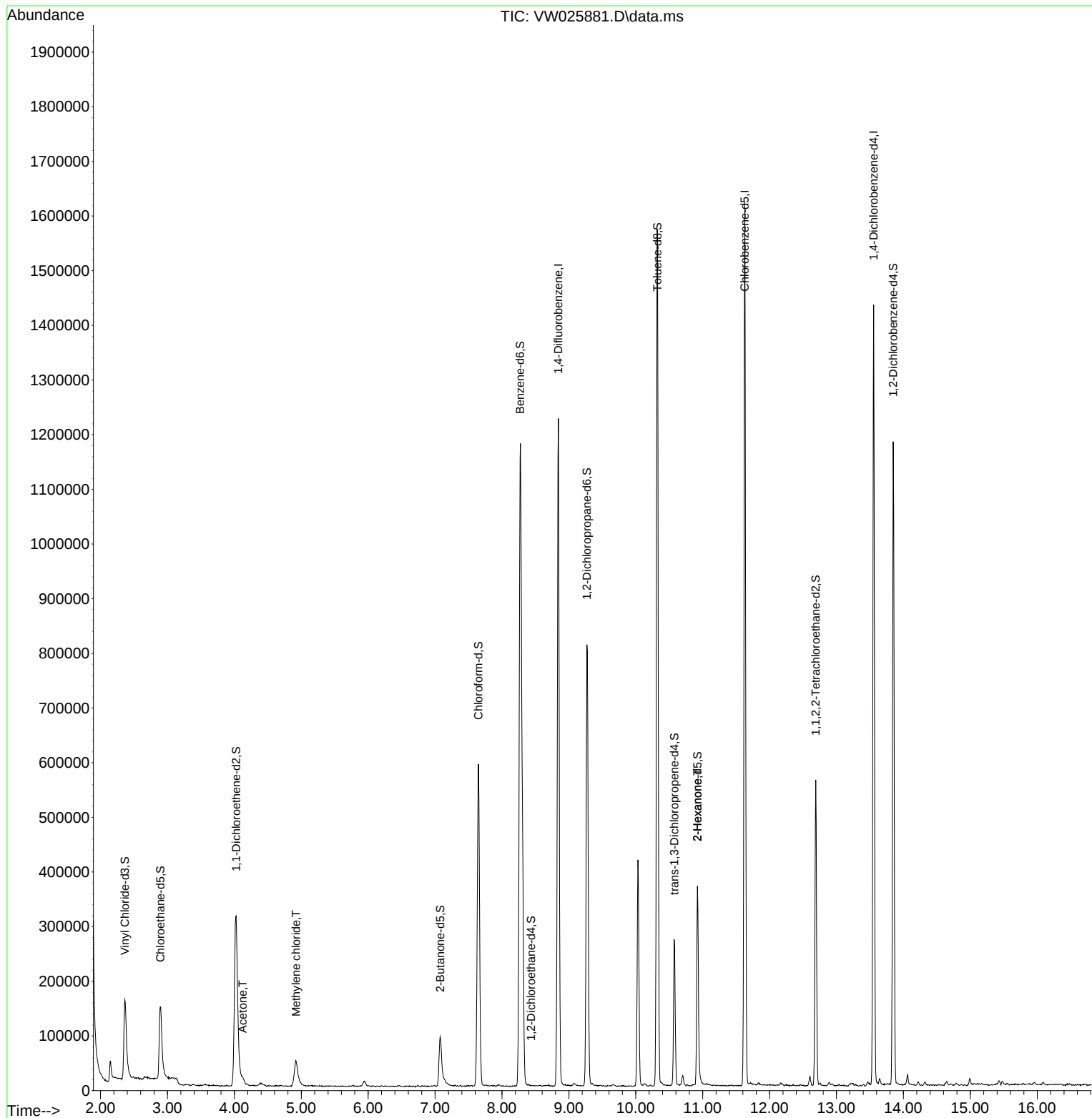
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	944196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	815213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	260256	19.451	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.800%	
7) Chloroethane-d5	2.893	69	216347	21.810	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.240%	
11) 1,1-Dichloroethene-d2	4.027	65	131850	19.680	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.720%	
21) 2-Butanone-d5	7.075	46	160394	36.262	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.520%	
24) Chloroform-d	7.648	84	581342	21.352	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	8.435	65	231	0.015	ug/L	0.13
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.270	84	1179115	22.136	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.560%	
36) 1,2-Dichloropropane-d6	9.270	67	384660	22.570	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.280%	
41) Toluene-d8	10.325	98	1018327	21.439	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.760%	
43) trans-1,3-Dichloroprop...	10.575	79	141960	20.549	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.200%	
47) 2-Hexanone-d5	10.922	63	120249	41.377	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	283482	21.823	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	87.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	277747	22.587	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.360%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	19796	5.047	ug/L	94
16) Methylene chloride	4.923	84	40957	2.103	ug/L	92
48) 2-Hexanone	10.922	43	21218	2.945	ug/L #	65

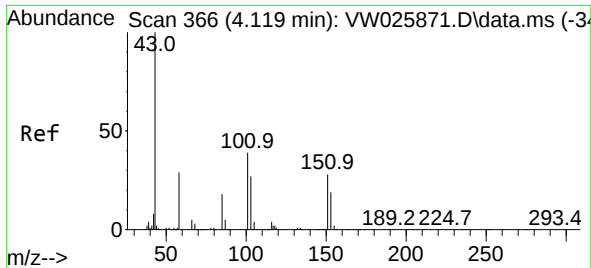
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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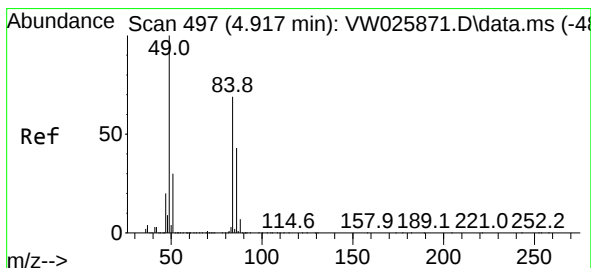
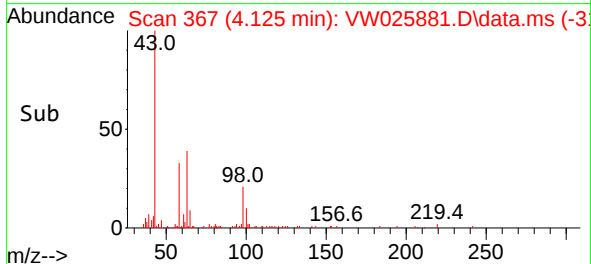
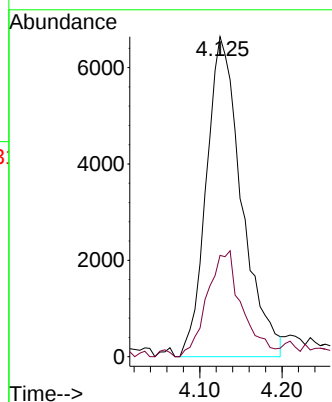
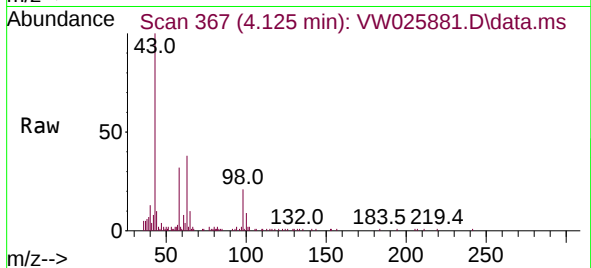




#13
Acetone
Concen: 5.047 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025881.D
Acq: 08 May 2023 15:39

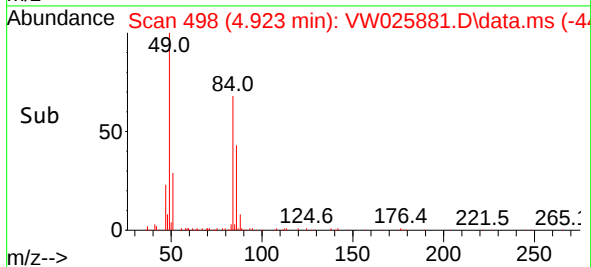
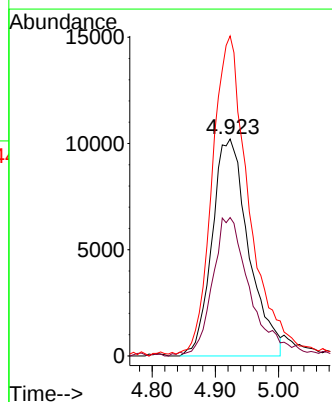
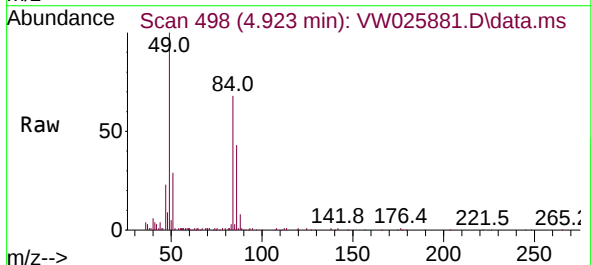
Instrument :
MSVOA_W
ClientSampleId :

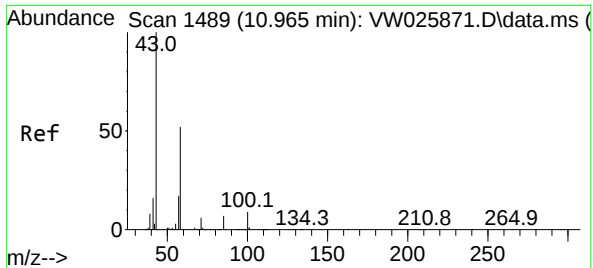
Tgt Ion: 43 Resp: 19796
Ion Ratio Lower Upper
43 100
58 32.5 0.0 58.2



#16
Methylene chloride
Concen: 2.103 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025881.D
Acq: 08 May 2023 15:39

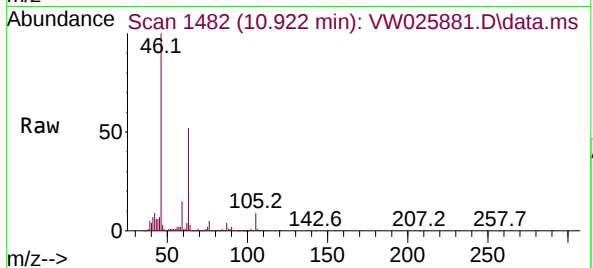
Tgt Ion: 84 Resp: 40957
Ion Ratio Lower Upper
84 100
86 63.8 41.7 77.5
49 147.5 95.3 177.1





#48
 2-Hexanone
 Concen: 2.945 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025881.D
 Acq: 08 May 2023 15:39

Instrument :
 MSVOA_W
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Tgt Ion: 43	Resp: 21218
Ion Ratio	Lower Upper
43	100
58	20.4 40.8 61.2#
57	22.4 13.6 20.4#
100	1.1 8.0 12.0#

