

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025878.D
 Acq On : 08 May 2023 14:27
 Operator : SY/MD
 Sample : 02592-29
 Misc : 3.99.g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:57:43 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

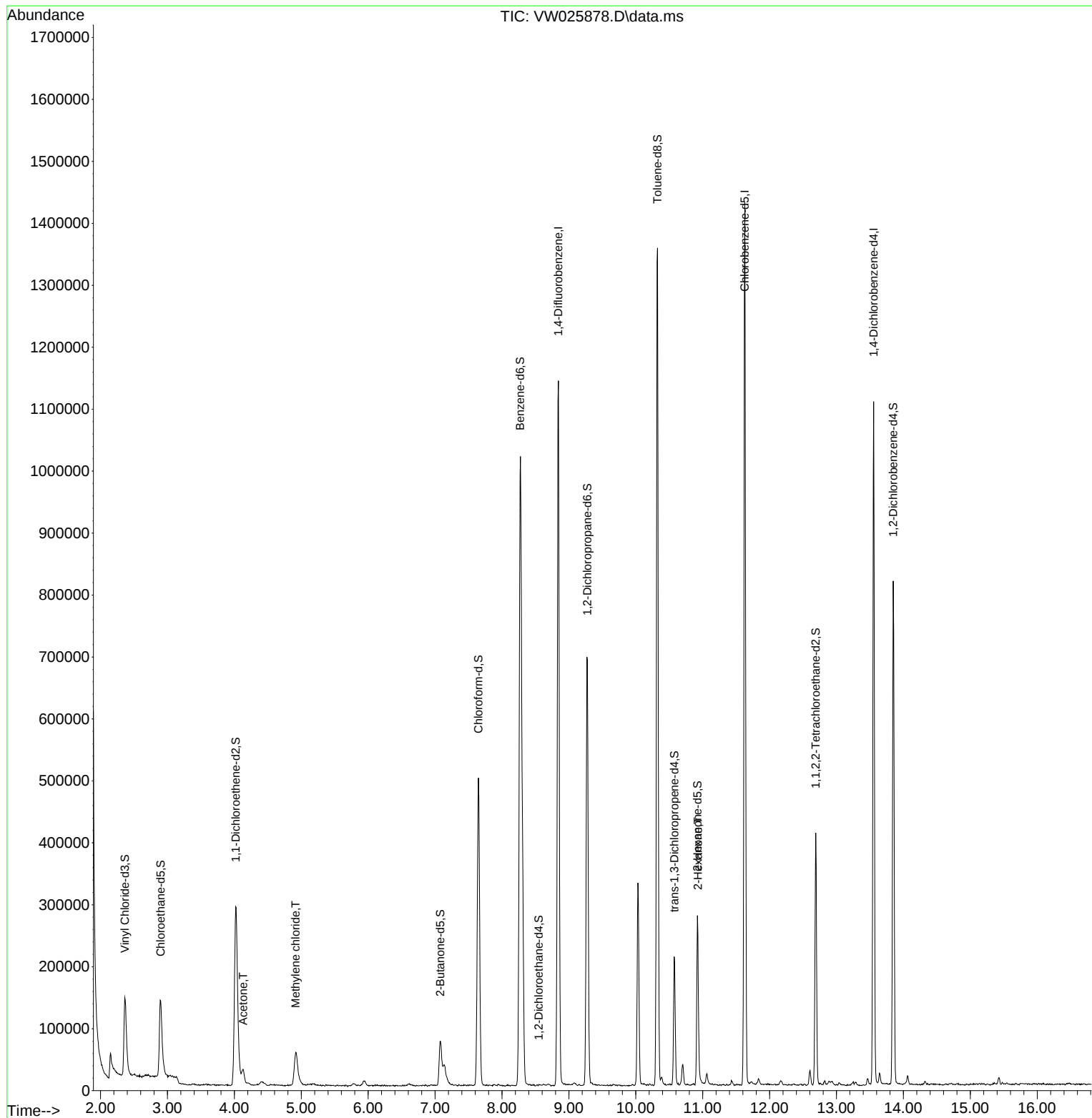
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	900966	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	722745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	219614	17.201	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.800%	
7) Chloroethane-d5	2.899	69	199179	21.043	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.160%	
11) 1,1-Dichloroethene-d2	4.021	65	117513	18.381	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.520%	
21) 2-Butanone-d5	7.075	46	131671	31.196	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.400%	
24) Chloroform-d	7.648	84	490936	18.897	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	75.600%	
26) 1,2-Dichloroethane-d4	8.551	65	65	0.004	ug/L	0.24
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	8.270	84	1017755	21.551	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	9.276	67	329679	21.819	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.280%	
41) Toluene-d8	10.325	98	867253	20.594	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.360%	
43) trans-1,3-Dichloroprop...	10.575	79	112717	18.403	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.600%	
47) 2-Hexanone-d5	10.922	63	88395	34.307	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	68.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204372	17.746	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	194651	20.336	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.360%	
Target Compounds						
13) Acetone	4.131	43	40524	10.828	ug/L	99
16) Methylene chloride	4.917	84	47912	2.579	ug/L	98
48) 2-Hexanone	10.928	43	15274	2.391	ug/L #	64

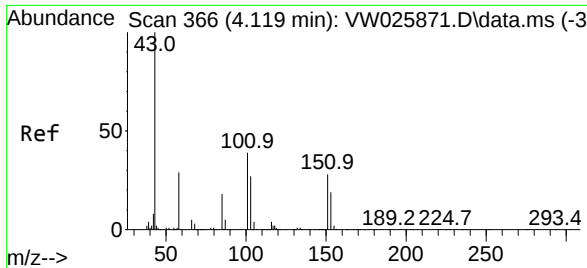
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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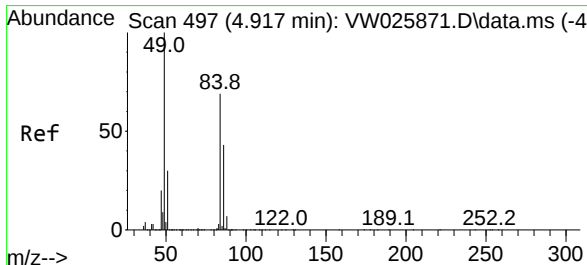
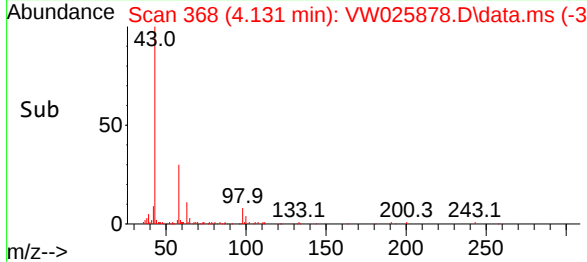
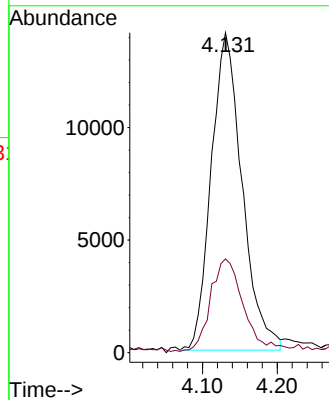
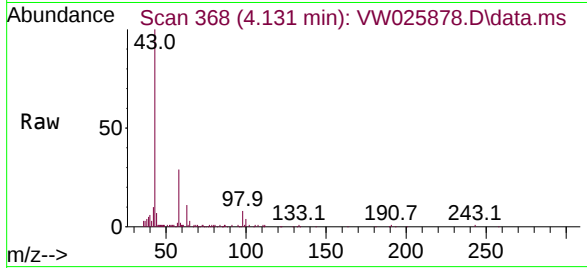




#13
Acetone
Concen: 10.828 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025878.D
Acq: 08 May 2023 14:27

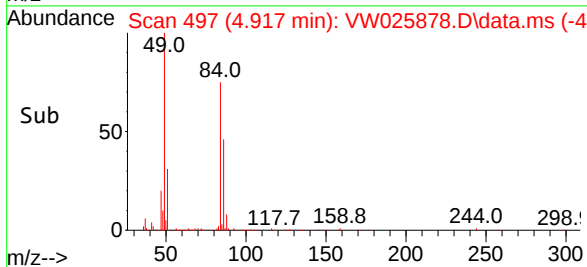
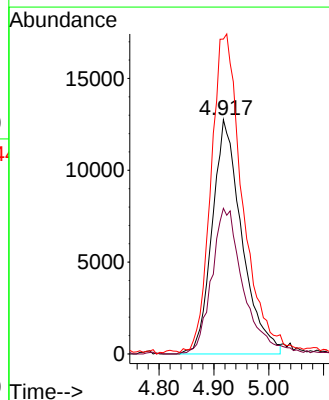
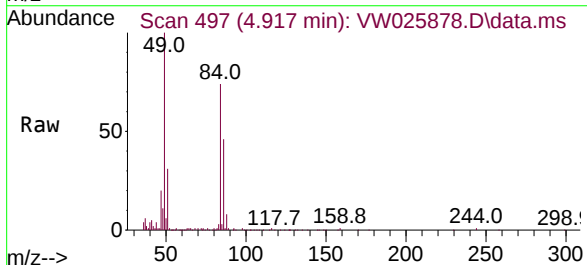
Instrument :
MSVOA_W
ClientSampleId :

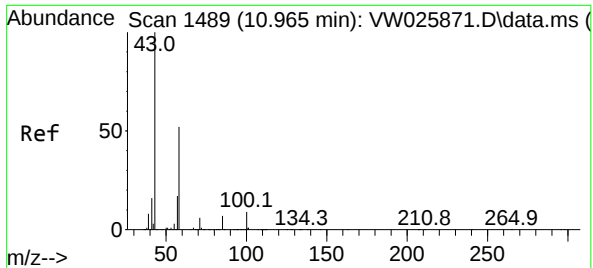
Tgt Ion: 43 Resp: 40524
Ion Ratio Lower Upper
43 100
58 29.8 0.0 58.2



#16
Methylene chloride
Concen: 2.579 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025878.D
Acq: 08 May 2023 14:27

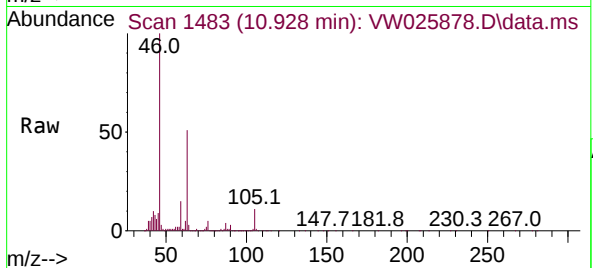
Tgt Ion: 84 Resp: 47912
Ion Ratio Lower Upper
84 100
86 62.1 41.7 77.5
49 134.4 95.3 177.1





#48
 2-Hexanone
 Concen: 2.391 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW025878.D
 Acq: 08 May 2023 14:27

Instrument :
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 ClientSampleId :



Tgt Ion: 43	Resp: 15274
Ion Ratio	Lower Upper
43 100	
58 20.6	40.8 61.2#
57 27.2	13.6 20.4#
100 2.1	8.0 12.0#

