

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025854.D
 Acq On : 04 May 2023 18:57
 Operator : SY/MD
 Sample : 02574-15RE
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCP8RE

Quant Time: May 04 23:21:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

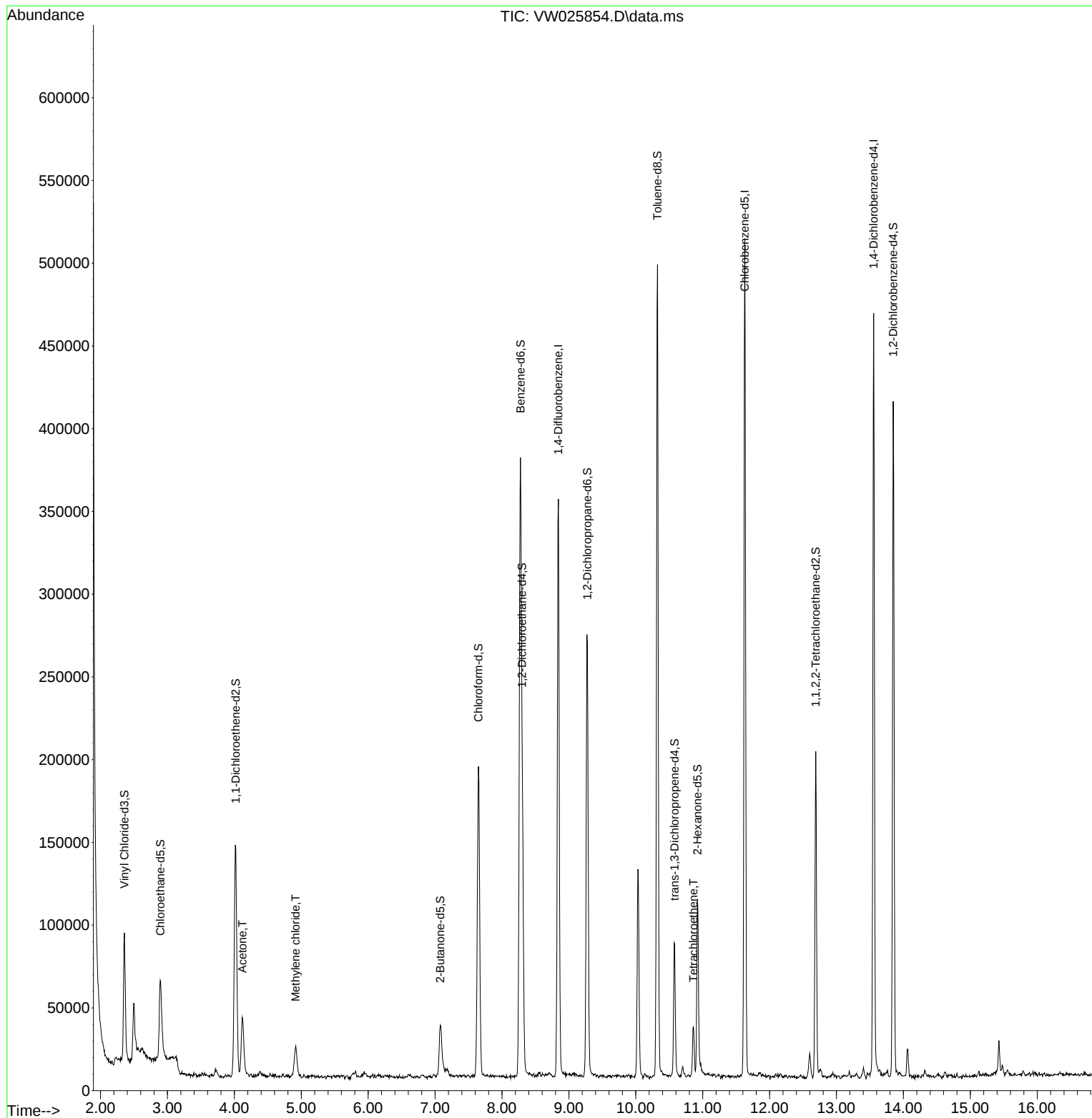
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	275105	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110392	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	92137	23.634	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.520%
7) Chloroethane-d5	2.893	69	72801	25.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.760%
11) 1,1-Dichloroethene-d2	4.021	65	45309	23.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.840%
21) 2-Butanone-d5	7.075	46	56879	44.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
24) Chloroform-d	7.648	84	190269	23.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	8.301	65	113488	25.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.276	84	370320	21.427	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.276	67	126393	22.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.440%
41) Toluene-d8	10.325	98	311742	20.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	10.581	79	45701	20.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.560%
47) 2-Hexanone-d5	10.922	63	35639	37.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98672	23.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	97260	24.169	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds					Qvalue	
13) Acetone	4.118	43	62900	55.042	ug/L	99
16) Methylene chloride	4.917	84	13556	2.389	ug/L	93
46) Tetrachloroethene	10.861	164	6998	2.118	ug/L	89

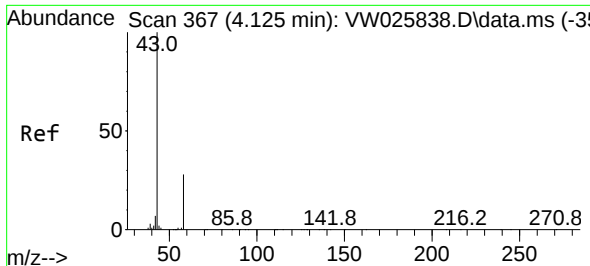
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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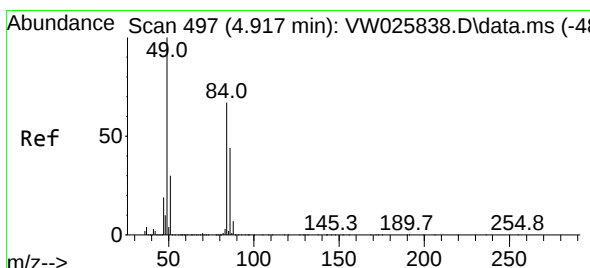
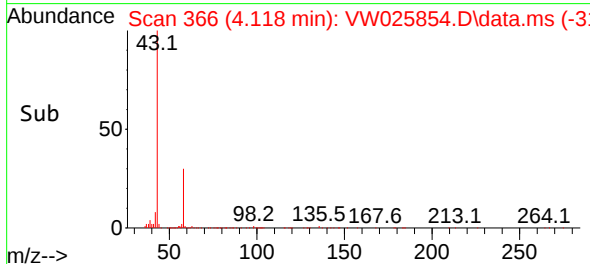
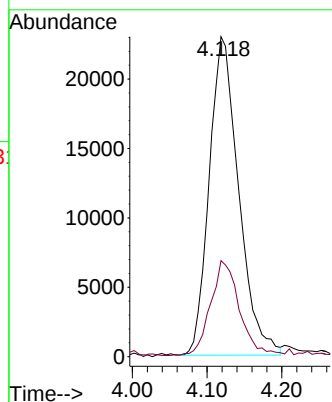
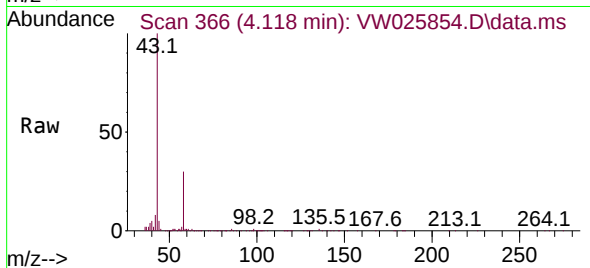




#13
Acetone
Concen: 55.042 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025854.D
Acq: 04 May 2023 18:57

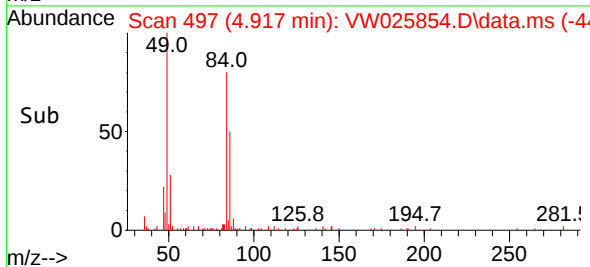
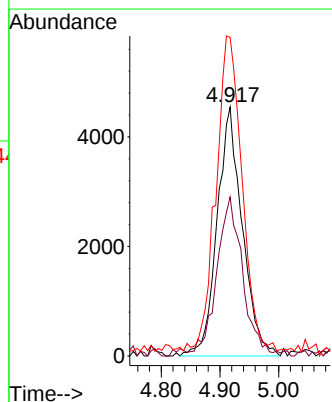
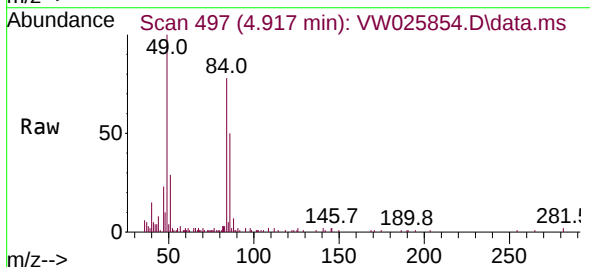
Instrument :
MSVOA_W
ClientSampleId :
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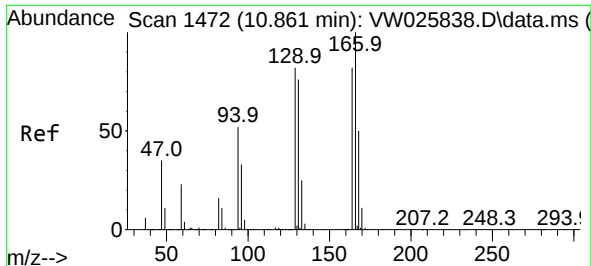
Tgt Ion: 43 Resp: 62900
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2



#16
Methylene chloride
Concen: 2.389 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025854.D
Acq: 04 May 2023 18:57

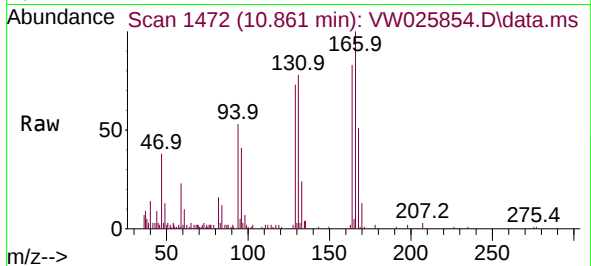
Tgt Ion: 84 Resp: 13556
Ion Ratio Lower Upper
84 100
86 64.0 41.7 77.5
49 128.0 95.3 177.1





#46
 Tetrachloroethene
 Concen: 2.118 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW025854.D
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Tgt Ion:	164	Resp:	6998
Ion	Ratio	Lower	Upper
164	100		
129	87.6	74.3	138.1
131	93.5	71.3	132.3
166	120.5	91.5	169.9

