

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026136.D
 Acq On : 08 Jun 2023 17:06
 Operator : SY/MD
 Sample : 03078-11
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX9

Quant Time: Jun 09 01:36:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

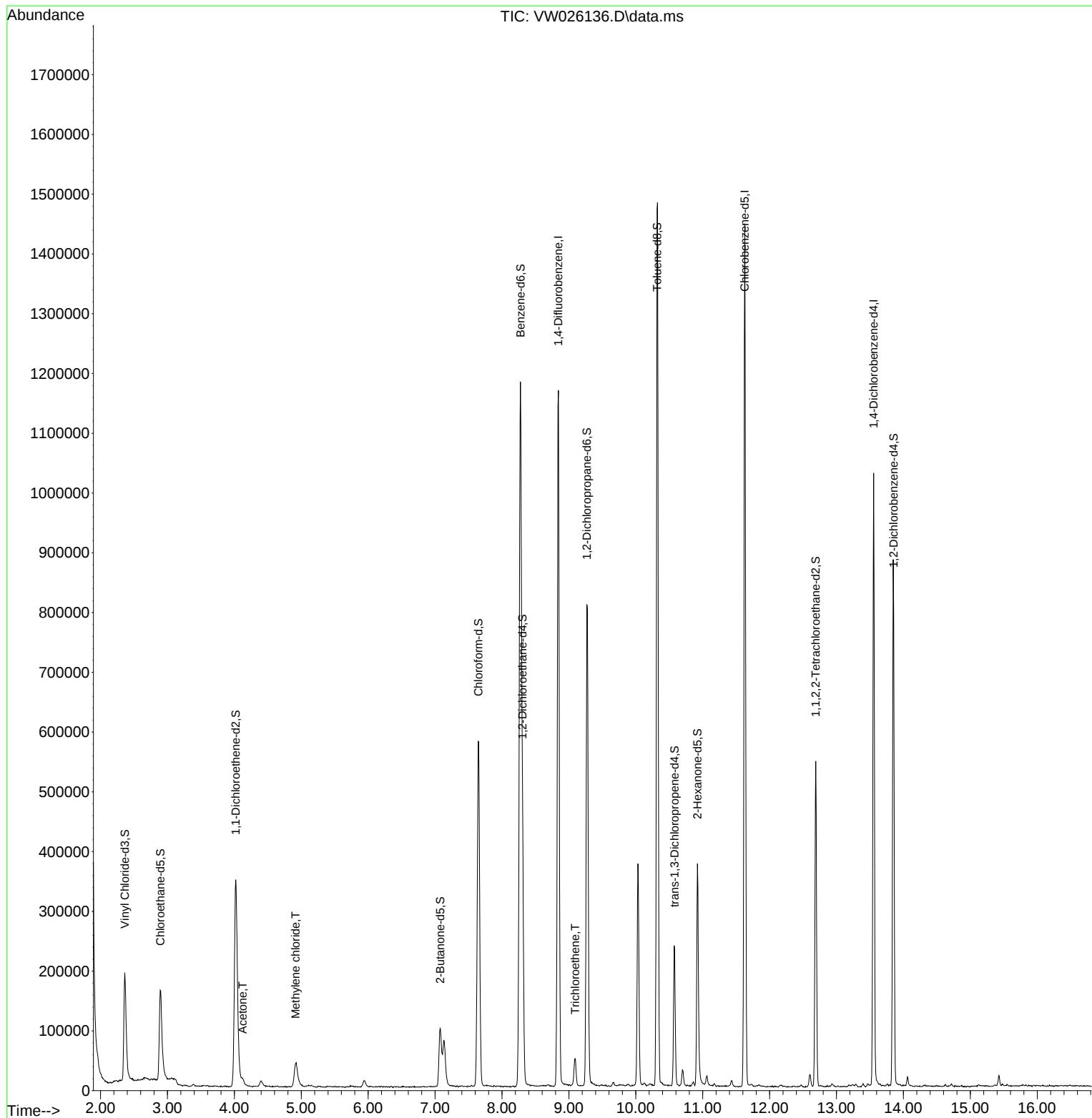
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	911766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	246190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	280132	21.840	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.360%
7) Chloroethane-d5	2.893	69	236962	24.679	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.720%
11) 1,1-Dichloroethene-d2	4.021	65	134015	21.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.760%
21) 2-Butanone-d5	7.075	46	177451	47.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.040%
24) Chloroform-d	7.648	84	579919	21.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.306	65	329267	22.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.276	84	1166517	23.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	9.270	67	384189	24.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	10.318	98	959744	22.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	10.580	79	126044	20.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.640%
47) 2-Hexanone-d5	10.922	63	122670	49.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276317	24.367	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.480%
66) 1,2-Dichlorobenzene-d4	13.854	152	209754	22.260	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	15597	5.398	ug/L	94
16) Methylene chloride	4.917	84	33050	2.271	ug/L	92
34) Trichloroethene	9.093	95	15818	1.234	ug/L	98

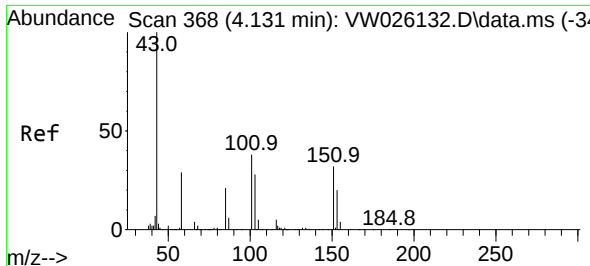
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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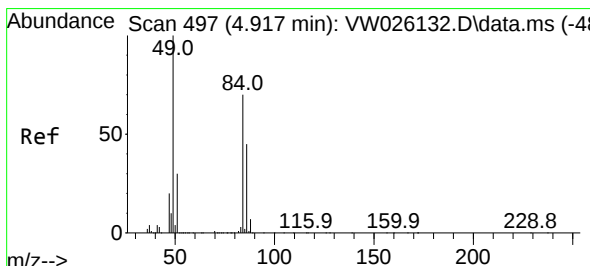
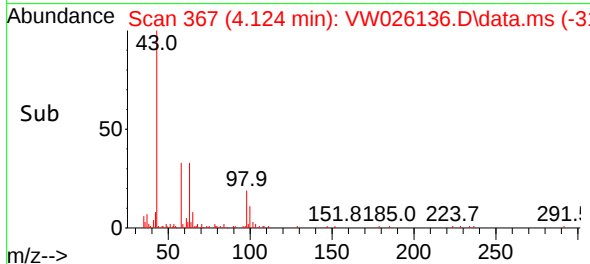
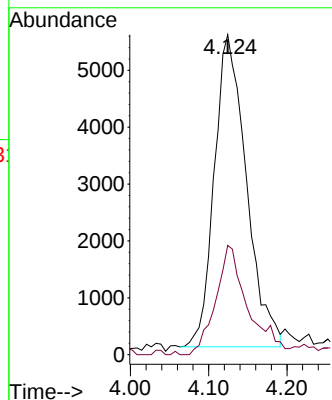
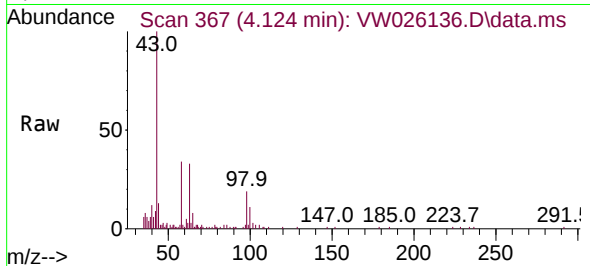




#13
Acetone
Concen: 5.398 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW026136.D
Acq: 08 Jun 2023 17:06

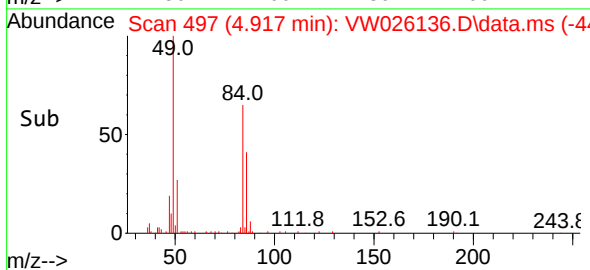
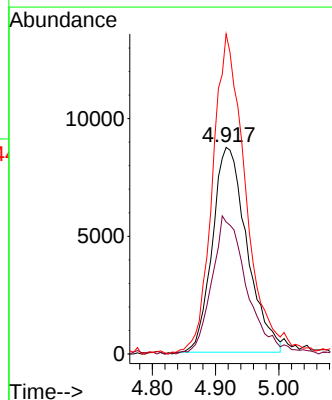
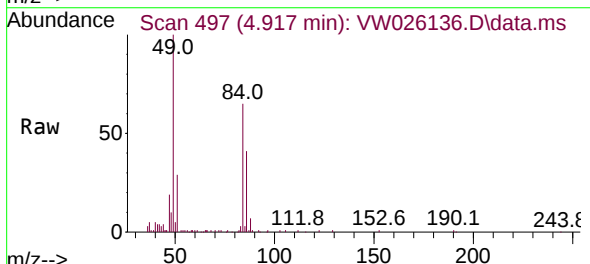
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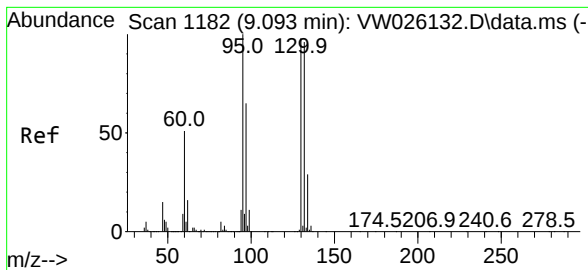
Tgt Ion: 43 Resp: 15597
Ion Ratio Lower Upper
43 100
58 32.4 0.0 58.2



#16
Methylene chloride
Concen: 2.271 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026136.D
Acq: 08 Jun 2023 17:06

Tgt Ion: 84 Resp: 33050
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.0
49 154.9 98.8 183.6





#34

Trichloroethene

Concen: 1.234 ug/L

RT: 9.093 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026136.D

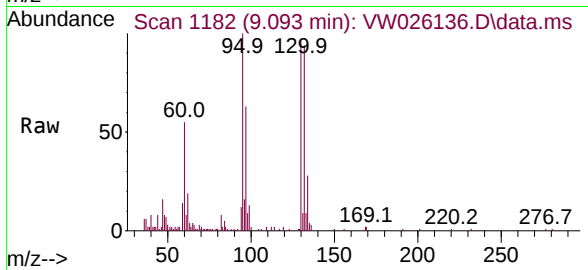
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Tgt Ion: 95 Resp: 15818

Ion Ratio Lower Upper

95 100

97 63.3 45.9 85.3

132 94.2 67.1 124.7

130 96.3 68.0 126.2

