

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)

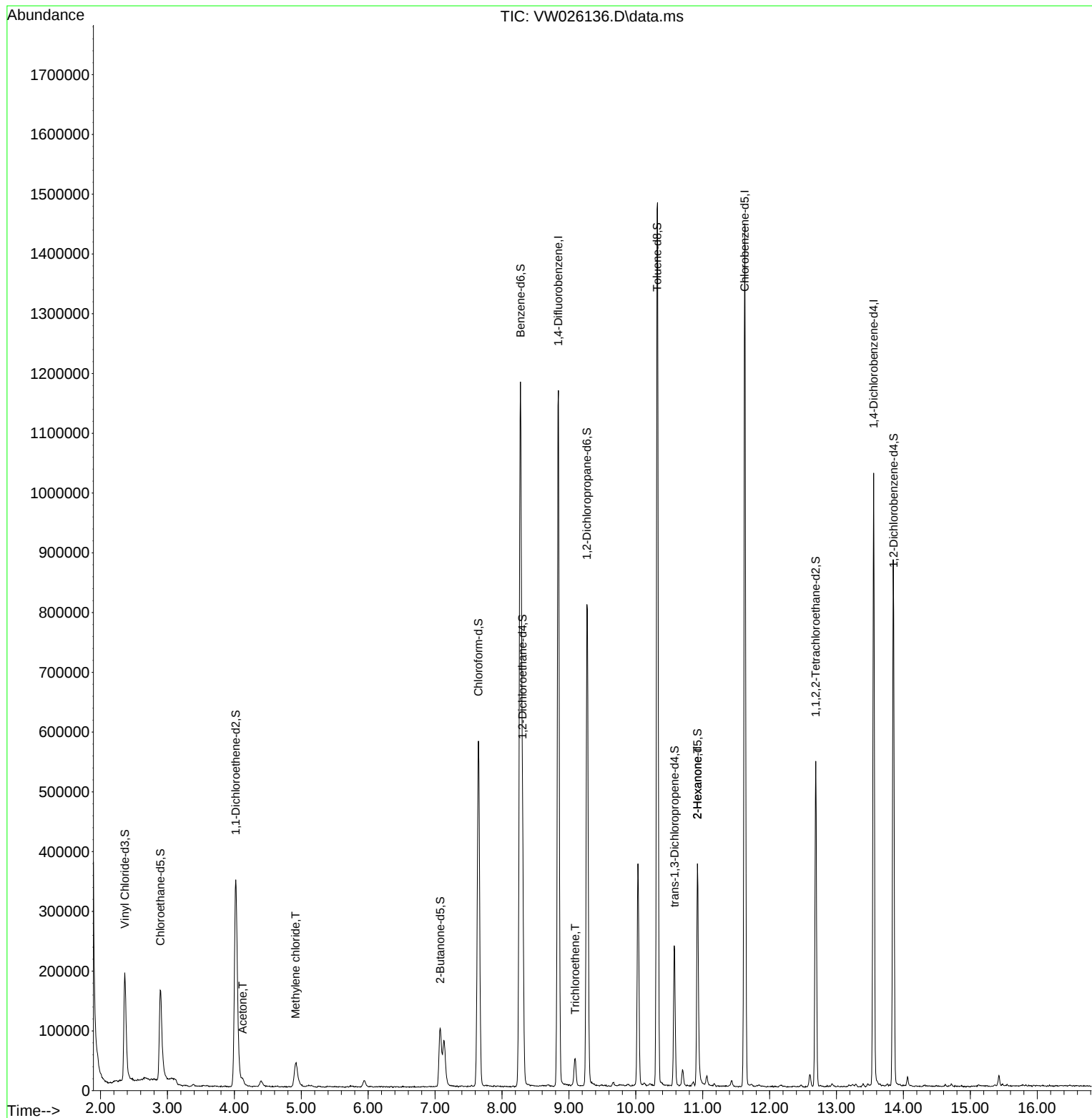
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	911766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730991	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	246190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	280132	21.840	ug/L	-0.01
Spiked Amount 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
48) 2-Hexanone	10.922	43	22104	3.920	ug/L #	65

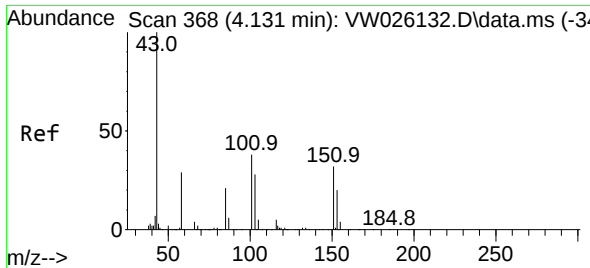
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.398 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW026136.D

Acq: 08 Jun 2023 17:06

Instrument :

MSVOA_W

ClientSampleId :

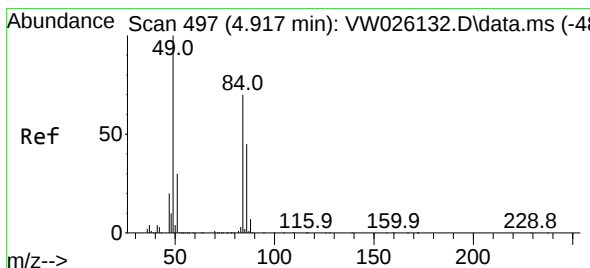
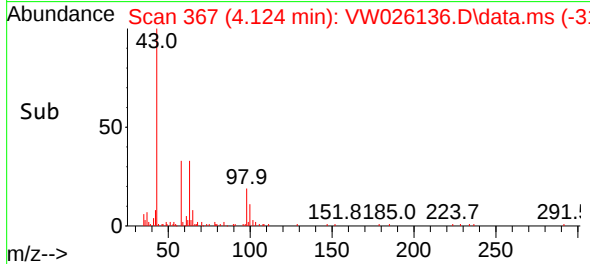
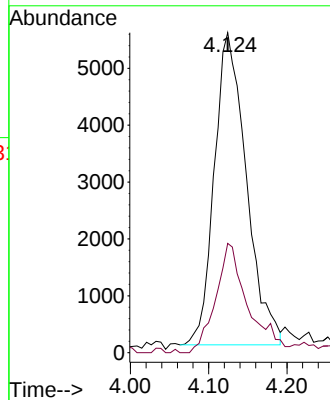
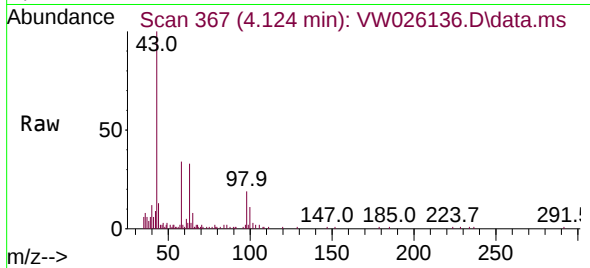
ESQX9

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

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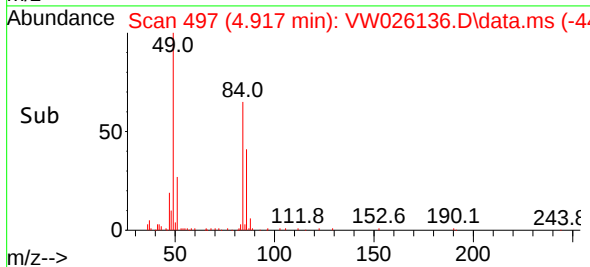
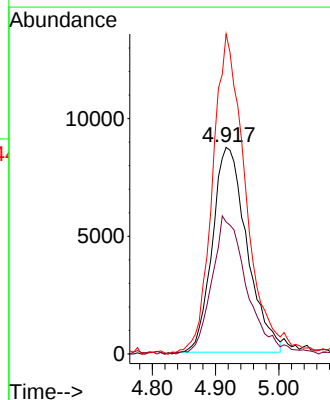
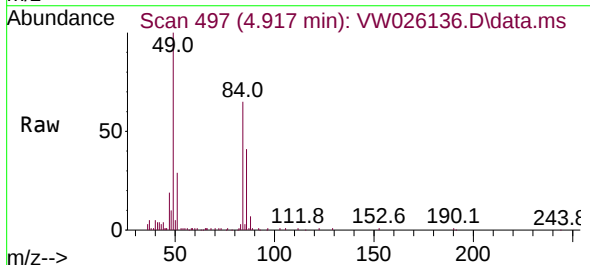
Tgt Ion: 84 Resp: 33050

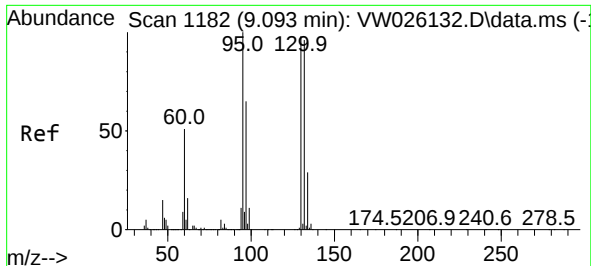
Ion Ratio Lower Upper

84 100

86 63.9 44.2 82.0

49 154.9 98.8 183.6



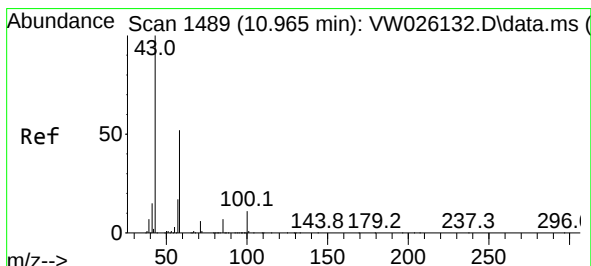
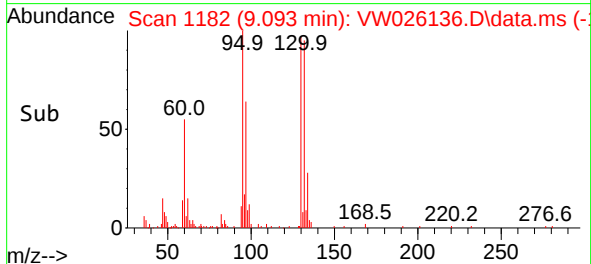
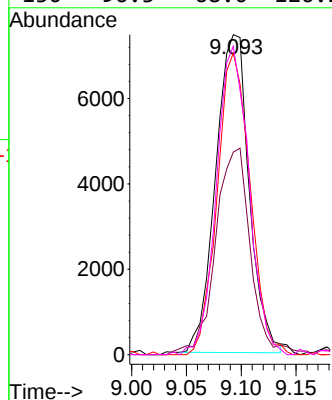
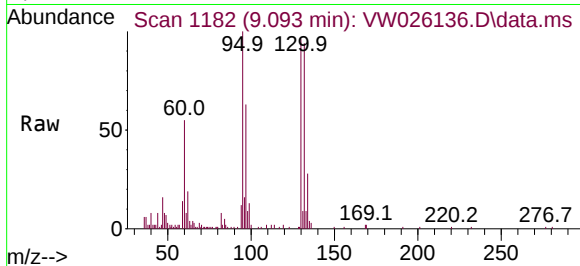


#34
Trichloroethene
Concen: 1.234 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026136.D
Acq: 08 Jun 2023 17:06

Instrument :
MSVOA_W
ClientSampleId :
ESQX9

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



#48
2-Hexanone
Concen: 3.920 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026136.D
Acq: 08 Jun 2023 17:06

Tgt Ion: 43 Resp: 22104

Ion	Ratio	Lower	Upper
43	100		
58	21.7	42.2	63.2#
57	25.2	14.2	21.2#
100	3.8	8.3	12.5#

