

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062023\
 Data File : VW026269.D
 Acq On : 20 Jun 2023 14:56
 Operator : SY/MD
 Sample : 03334-01
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTZ7

Quant Time: Jun 21 01:13:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 21 01:09:17 2023
 Response via : Initial Calibration

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

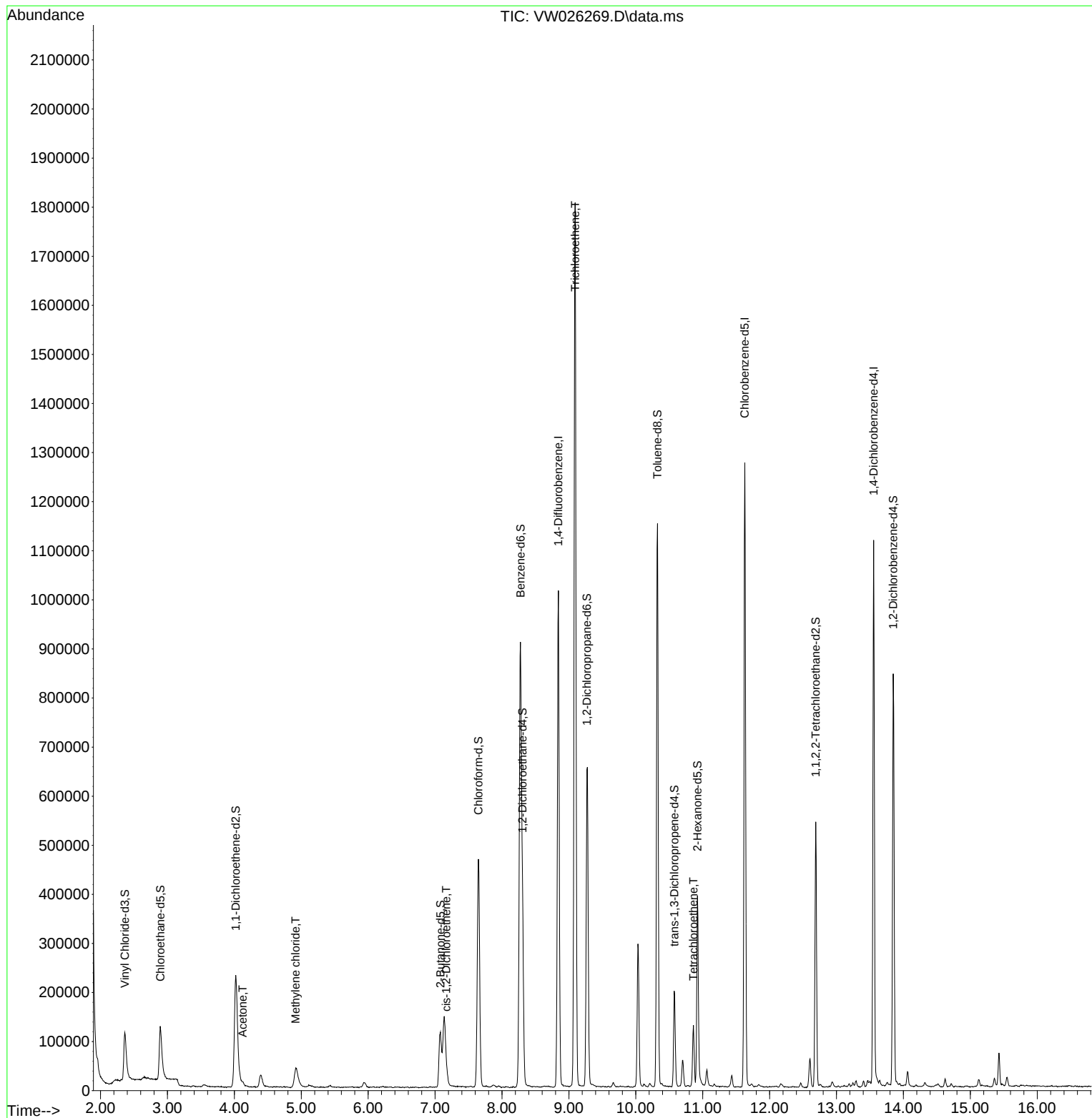
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	777346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	646349	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	259188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170656	15.606	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.440%		
7) Chloroethane-d5	2.893	69	168975	20.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	4.021	65	92154	17.090	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.360%		
21) 2-Butanone-d5	7.081	46	204408	64.204	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	128.400%		
24) Chloroform-d	7.648	84	463828	20.376	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.520%		
26) 1,2-Dichloroethane-d4	8.307	65	276734	22.232	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.920%		
32) Benzene-d6	8.276	84	893783	20.551	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	9.270	67	311267	22.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.360%		
41) Toluene-d8	10.325	98	724744	18.790	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.160%		
43) trans-1,3-Dichloroprop...	10.575	79	105444	19.312	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.240%		
47) 2-Hexanone-d5	10.922	63	125392	57.715	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272390	27.167	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	204274	20.591	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.360%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	9405	3.818	ug/L	84
16) Methylene chloride	4.917	84	35268	2.843	ug/L	95
20) cis-1,2-Dichloroethene	7.167	96	12197	1.037	ug/L	90
34) Trichloroethene	9.093	95	641394	56.572	ug/L	95
46) Tetrachloroethene	10.861	164	26314	3.281	ug/L	88

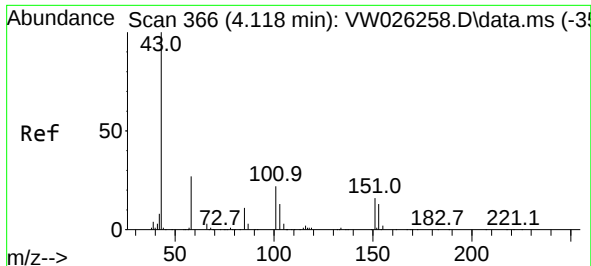
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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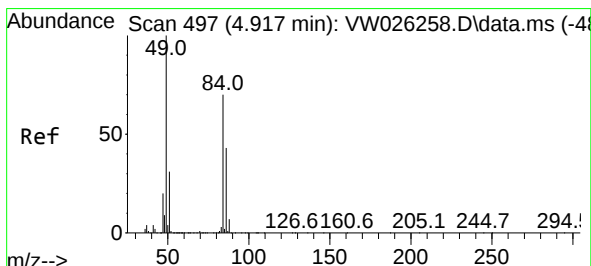
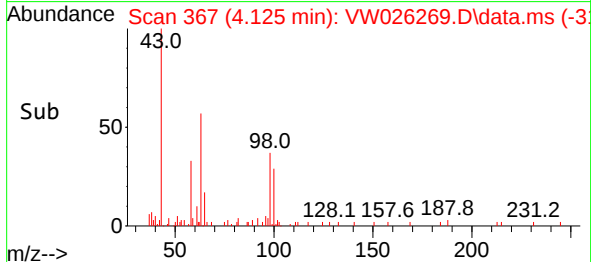
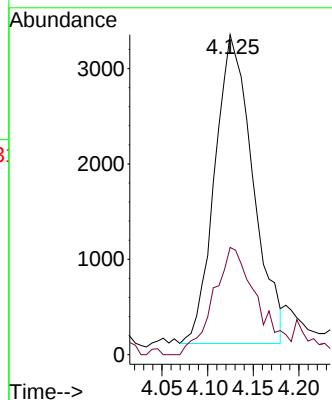
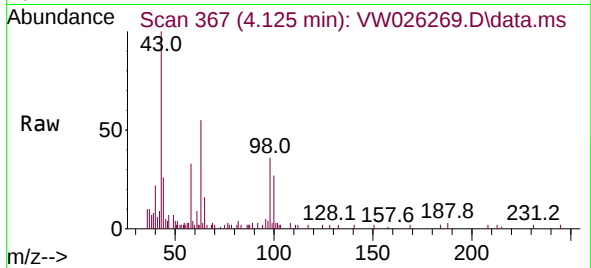




#13
Acetone
Concen: 3.818 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026269.D
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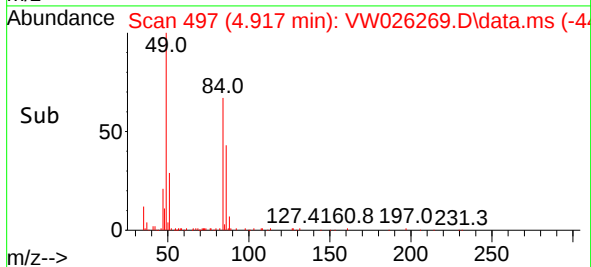
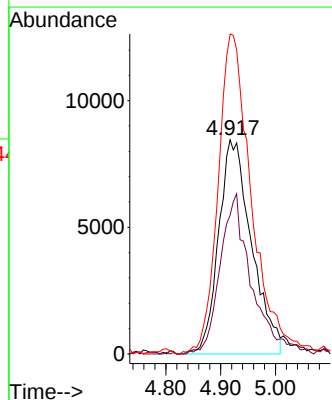
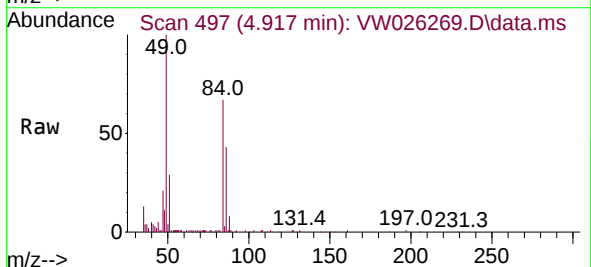
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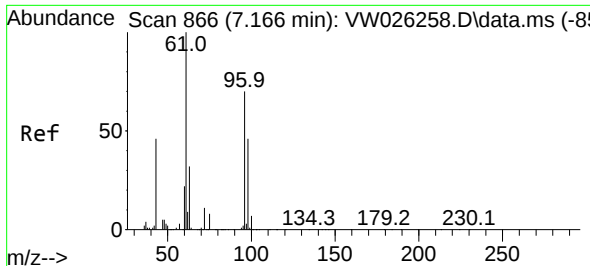
Tgt Ion: 43 Resp: 9405
Ion Ratio Lower Upper
43 100
58 37.4 0.0 58.2



#16
Methylene chloride
Concen: 2.843 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026269.D
Acq: 20 Jun 2023 14:56

Tgt Ion: 84 Resp: 35268
Ion Ratio Lower Upper
84 100
86 64.8 44.2 82.0
49 149.4 98.8 183.6

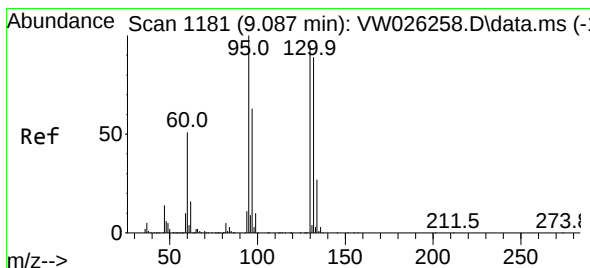
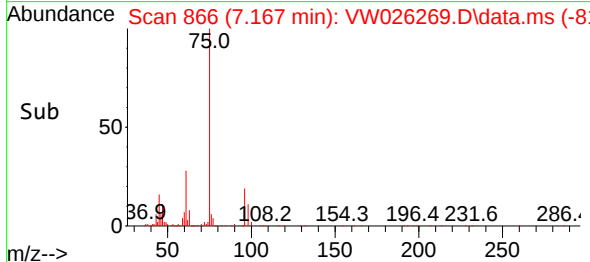
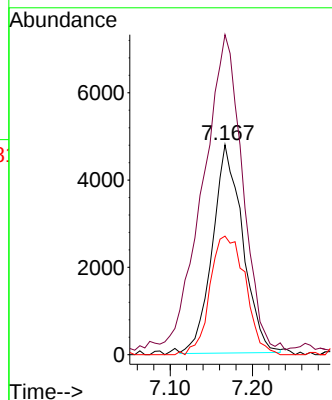
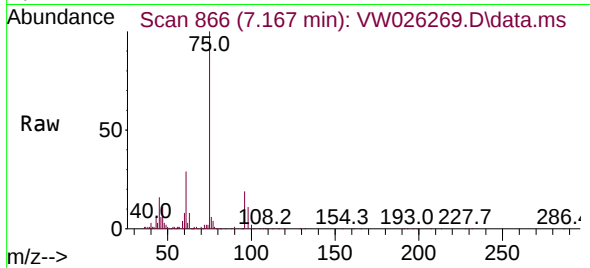




#20
 cis-1,2-Dichloroethene
 Concen: 1.037 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW026269.D
 Acq: 20 Jun 2023 14:56

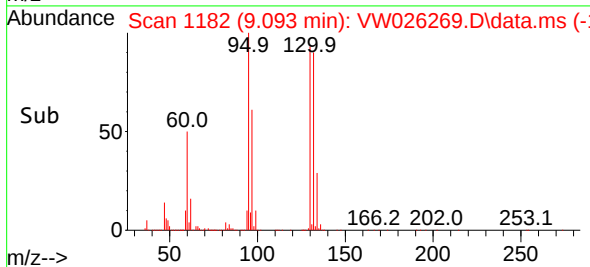
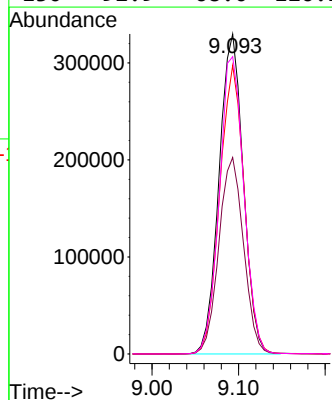
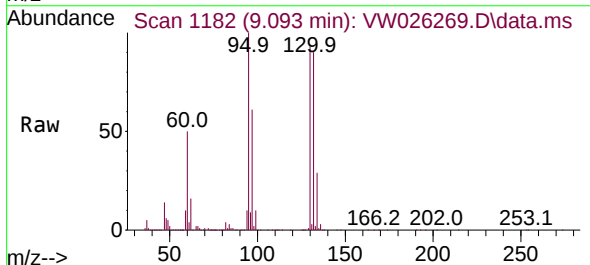
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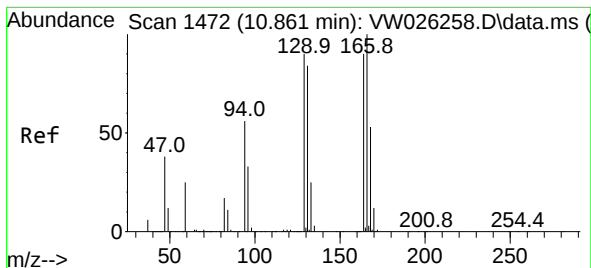
Tgt Ion: 96 Resp: 12197
 Ion Ratio Lower Upper
 96 100
 61 152.4 98.4 182.8
 98 56.4 45.2 84.0



#34
 Trichloroethene
 Concen: 56.572 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW026269.D
 Acq: 20 Jun 2023 14:56

Tgt Ion: 95 Resp: 641394
 Ion Ratio Lower Upper
 95 100
 97 61.4 45.9 85.3
 132 90.2 67.1 124.7
 130 92.9 68.0 126.2





#46

Tetrachloroethene

Concen: 3.281 ug/L

RT: 10.861 min Scan# 14

Delta R.T. 0.000 min

Lab File: VW026269.D

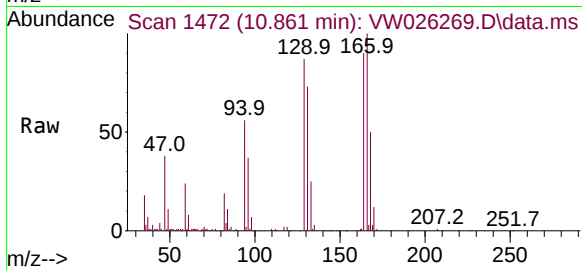
Acq: 20 Jun 2023 14:56

Instrument :

MSVOA_W

ClientSampleId :

YBTZ7



Tgt Ion:164 Resp: 26314

Ion Ratio Lower Upper

164 100

129 96.9 68.5 127.1

131 81.8 67.1 124.7

166 111.6 94.1 174.8

