

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025970.D
 Acq On : 12 May 2023 17:49
 Operator : SY/MD
 Sample : 02769-08
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW05

Quant Time: May 14 22:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 22:48:01 2023
 Response via : Initial Calibration

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

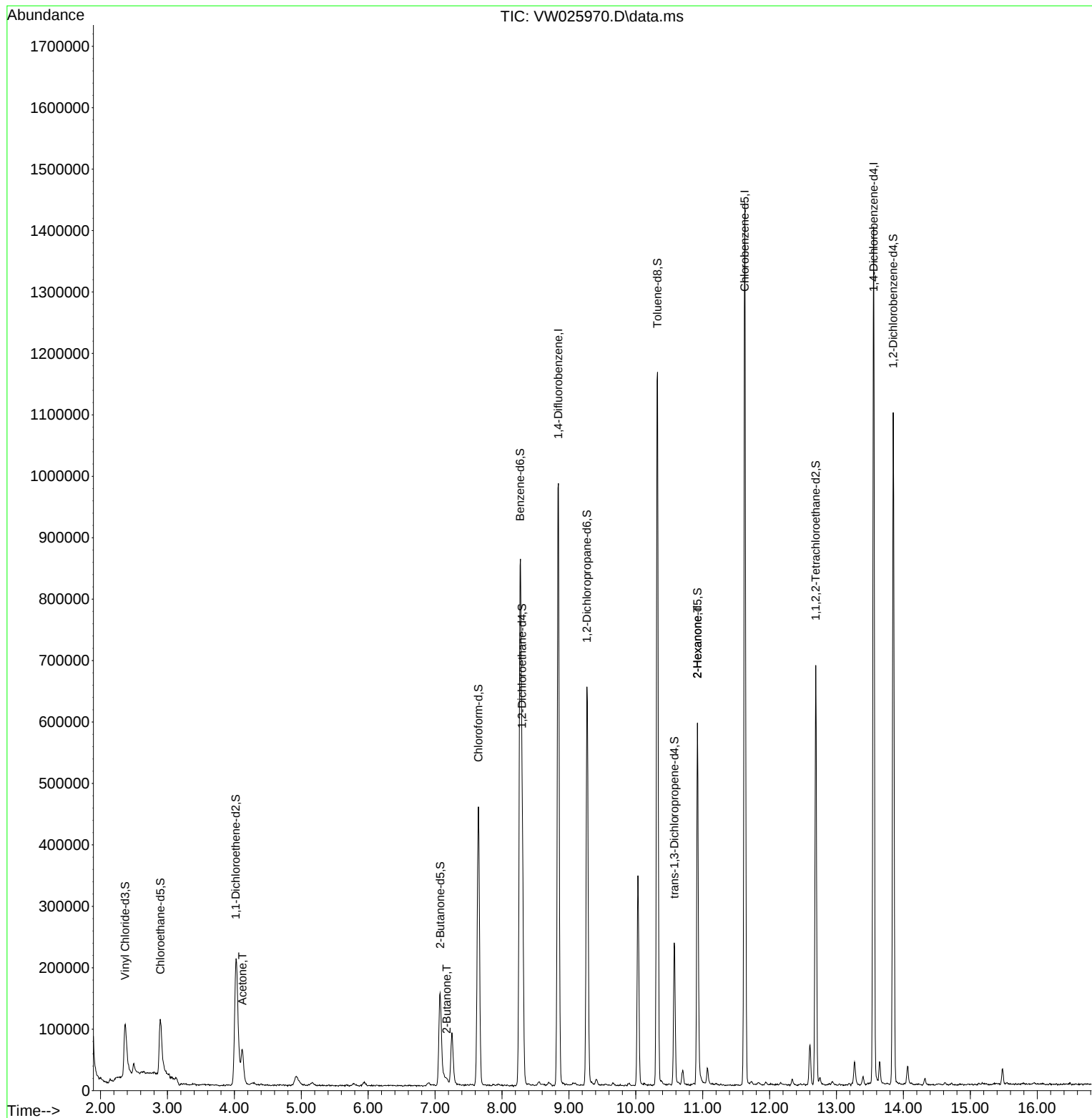
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	721277	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	334241	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	181930	16.730	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.920%	
7) Chloroethane-d5	2.893	69	152738	18.945	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	4.021	65	91867	16.871	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.480%	
21) 2-Butanone-d5	7.075	46	268501	74.687	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	149.380%#	
24) Chloroform-d	7.648	84	450560	20.361	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.440%	
26) 1,2-Dichloroethane-d4	8.301	65	299287	23.918	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.680%	
32) Benzene-d6	8.270	84	849806	18.031	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	72.120%	
36) 1,2-Dichloropropane-d6	9.270	67	304062	20.164	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	80.640%	
41) Toluene-d8	10.325	98	755241	17.971	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.880%	
43) trans-1,3-Dichloroprop...	10.575	79	128827	21.076	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.320%	
47) 2-Hexanone-d5	10.922	63	189942	73.869	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	147.740%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	339747	29.560	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	118.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	264955	21.745	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	88127	27.646	ug/L	98
22) 2-Butanone	7.173	43	14932	3.392	ug/L	99
48) 2-Hexanone	10.922	43	26112	4.096	ug/L #	69

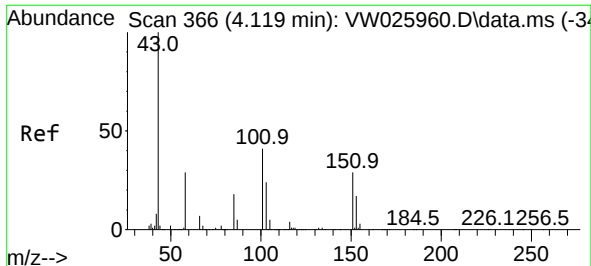
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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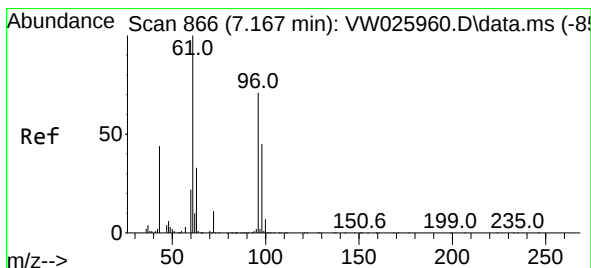
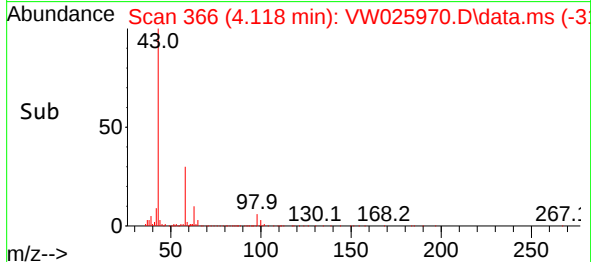
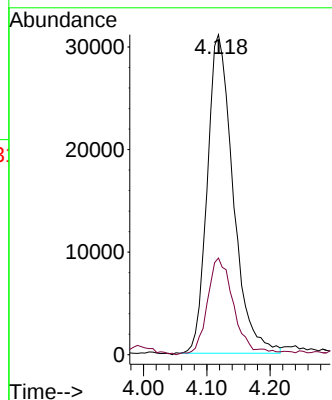
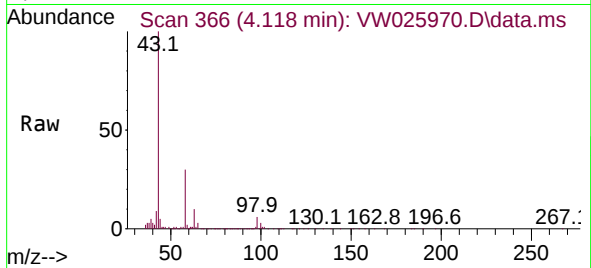




#13
Acetone
Concen: 27.646 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025970.D
Acq: 12 May 2023 17:49

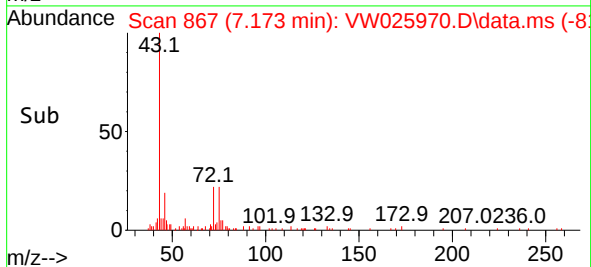
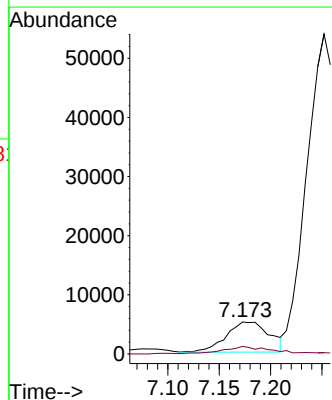
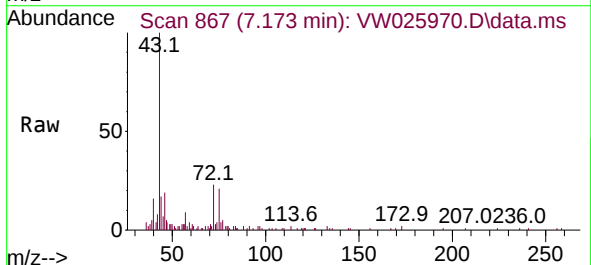
Instrument :
MSVOA_W
ClientSampleId :
GBW05

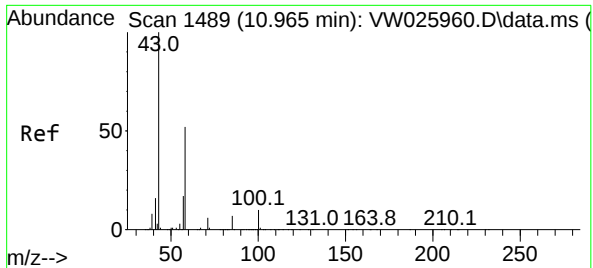
Tgt Ion: 43 Resp: 88127
Ion Ratio Lower Upper
43 100
58 29.9 0.0 58.2



#22
2-Butanone
Concen: 3.392 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025970.D
Acq: 12 May 2023 17:49

Tgt Ion: 43 Resp: 14932
Ion Ratio Lower Upper
43 100
72 24.2 11.8 35.4





#48
 2-Hexanone
 Concen: 4.096 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025970.D
 Acq: 12 May 2023 17:49

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW05

Tgt Ion: 43	Resp: 26112
Ion Ratio	Lower Upper
43	100
58	27.5 40.8 61.2#
57	27.9 13.6 20.4#
100	0.4 8.0 12.0#

