

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025971.D
 Acq On : 12 May 2023 18:13
 Operator : SY/MD
 Sample : 02769-09
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW06

Quant Time: May 14 22:51:10 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)

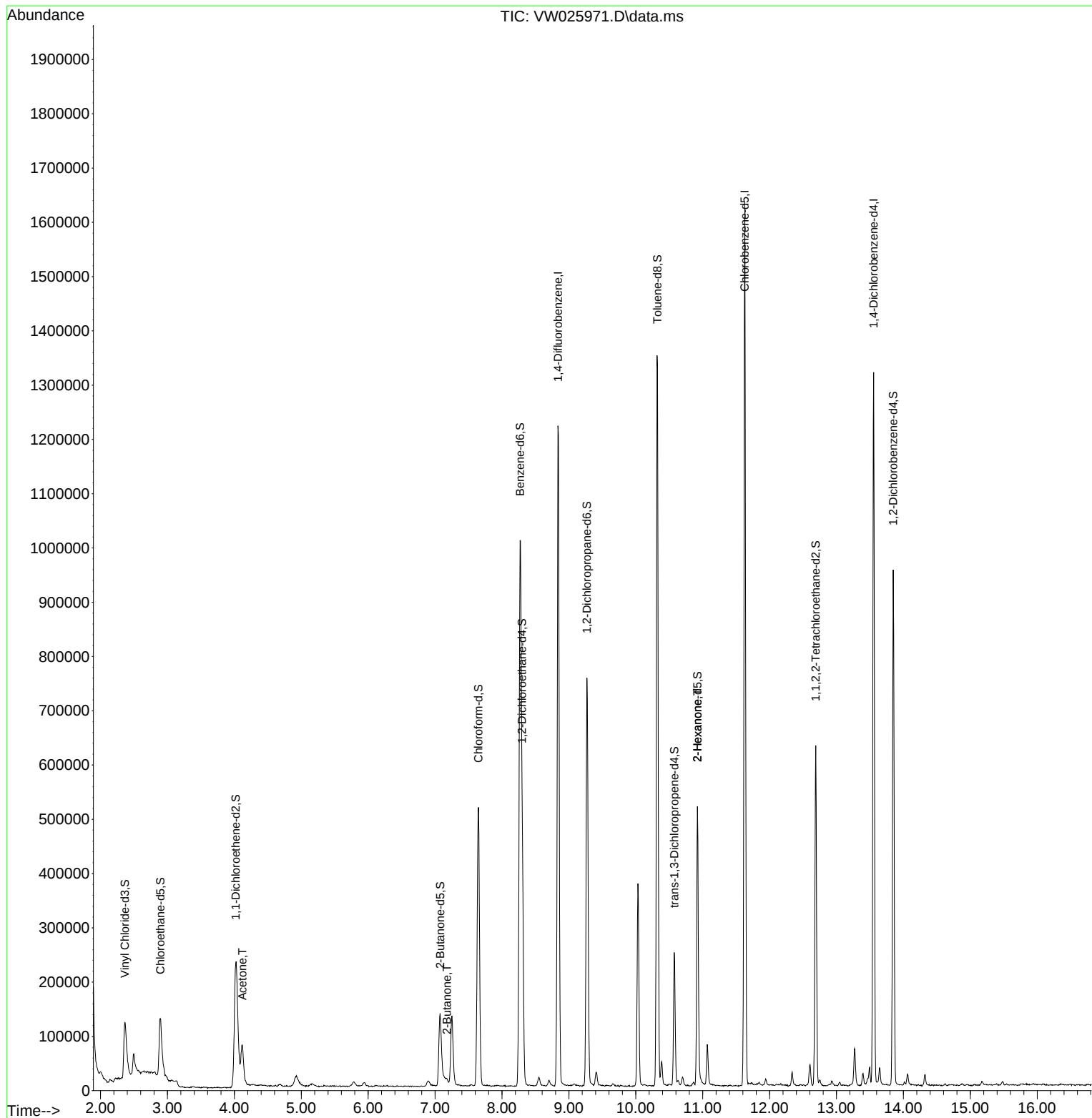
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	968425	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	813874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	313220	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216485	15.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
7) Chloroethane-d5	2.893	69	179730	17.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
11) 1,1-Dichloroethene-d2	4.021	65	102010	14.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.360%
21) 2-Butanone-d5	7.075	46	238745	52.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.240%
24) Chloroform-d	7.648	84	514509	18.425	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.301	65	313428	19.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	8.270	84	1014717	19.081	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	9.270	67	348284	20.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.880%
41) Toluene-d8	10.325	98	852687	17.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.920%
43) trans-1,3-Dichloroprop...	10.575	79	130802	18.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.840%
47) 2-Hexanone-d5	10.922	63	170800	58.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	315165	24.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	228924	20.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.200%
Target Compounds					Qvalue	
13) Acetone	4.118	43	121036	30.088	ug/L	98
22) 2-Butanone	7.179	43	15745	2.835	ug/L	97
48) 2-Hexanone	10.922	43	25616	3.561	ug/L #	70

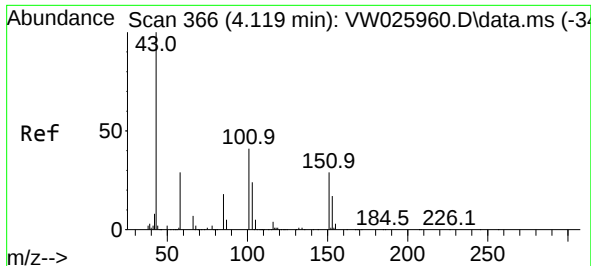
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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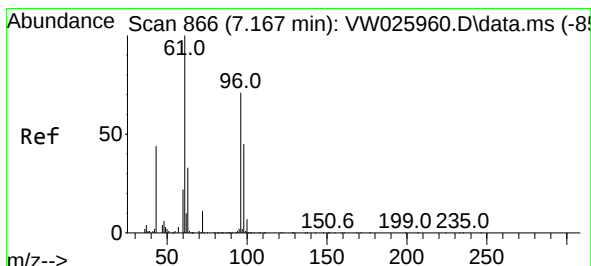
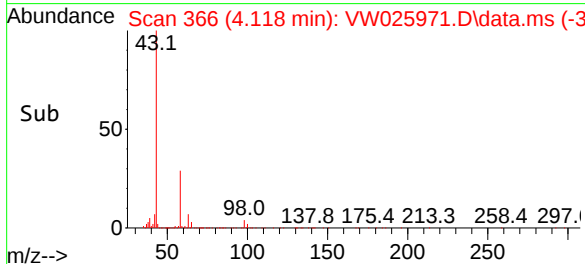
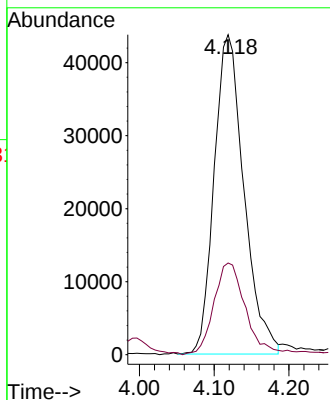
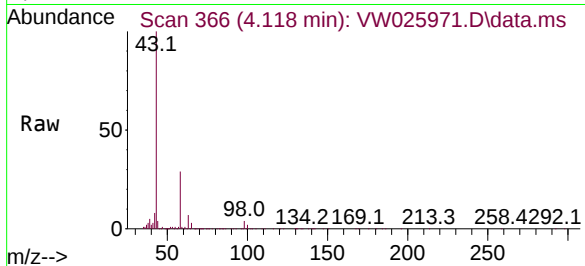




#13
Acetone
Concen: 30.088 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW025971.D
Acq: 12 May 2023 18:13

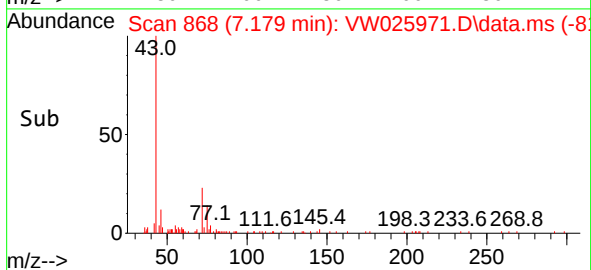
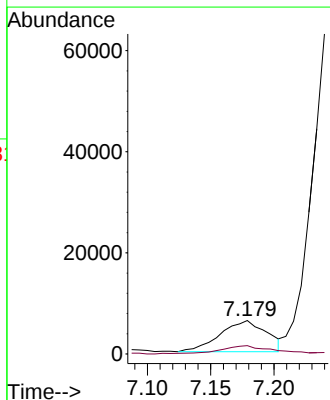
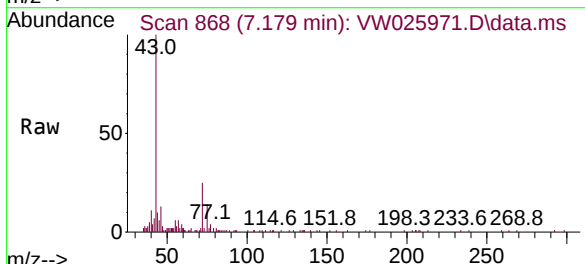
Instrument :
MSVOA_W
ClientSampleId :
GBW06

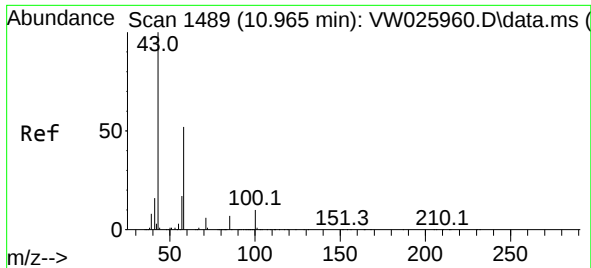
Tgt Ion: 43 Resp: 121036
Ion Ratio Lower Upper
43 100
58 30.3 0.0 58.2



#22
2-Butanone
Concen: 2.835 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW025971.D
Acq: 12 May 2023 18:13

Tgt Ion: 43 Resp: 15745
Ion Ratio Lower Upper
43 100
72 25.1 11.8 35.4





#48
 2-Hexanone
 Concen: 3.561 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025971.D
 Acq: 12 May 2023 18:13

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW06

Tgt Ion: 43	Resp:	25616
Ion	Ratio	Lower Upper
43	100	
58	26.2	40.8 61.2#
57	24.4	13.6 20.4#
100	2.7	8.0 12.0#

