

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025912.D
 Acq On : 09 May 2023 16:51
 Operator : SY/MD
 Sample : 02697-01
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11E4

Quant Time: May 09 23:21:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

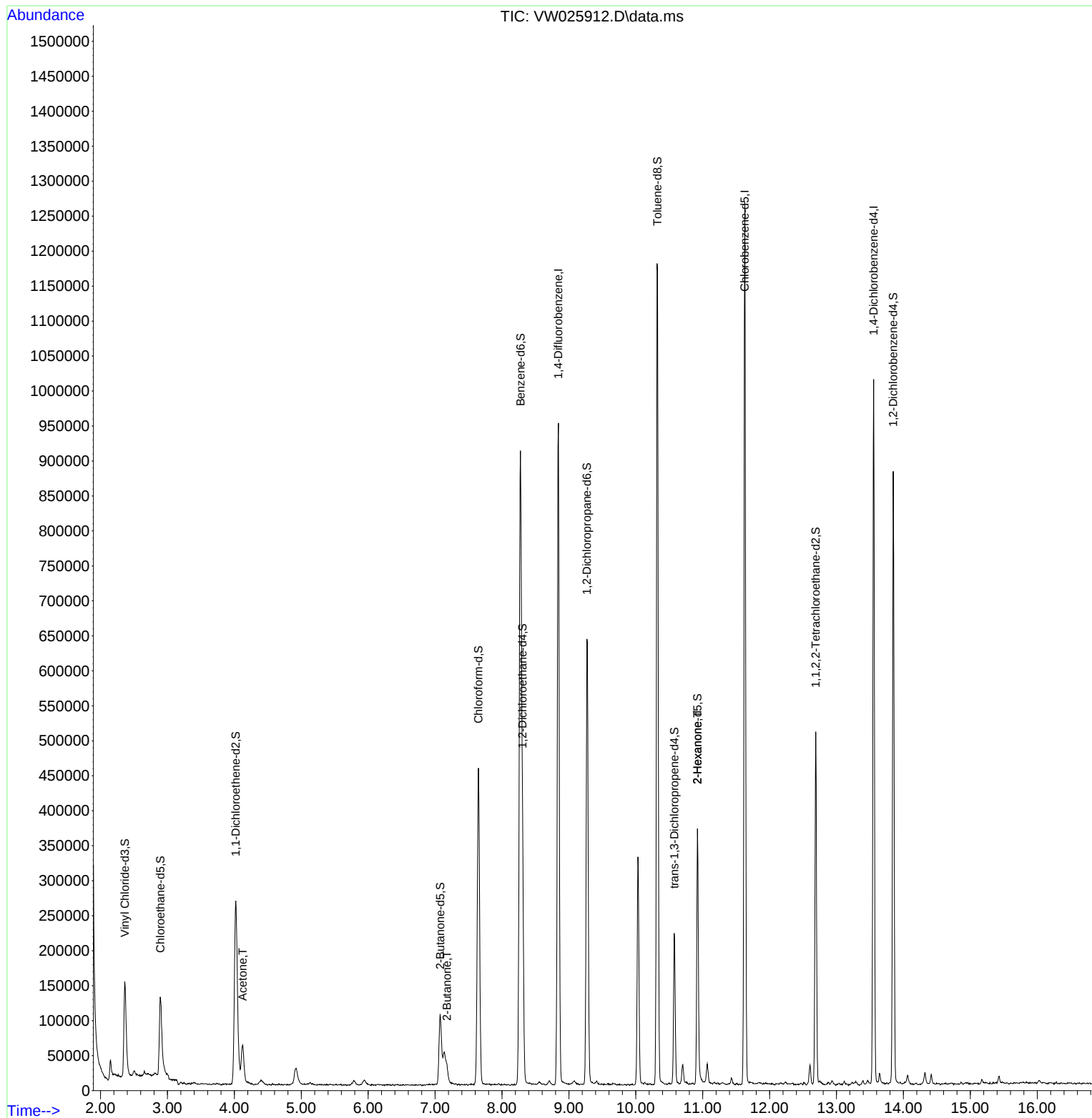
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	739508	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	636431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242625	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	211267	20.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
7) Chloroethane-d5	2.893	69	175328	22.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	4.021	65	101819	19.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.600%
21) 2-Butanone-d5	7.075	46	180324	52.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.100%
24) Chloroform-d	7.648	84	447168	20.970	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.307	65	274832	22.792	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.160%
32) Benzene-d6	8.276	84	891027	21.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.270	67	301038	22.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	10.325	98	768521	20.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	10.575	79	114440	21.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.880%
47) 2-Hexanone-d5	10.922	63	119358	52.607	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	255293	25.174	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	204409	23.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						Qvalue
13) Acetone	4.125	43	97329	31.684	ug/L	100
22) 2-Butanone	7.179	43	29866	7.041	ug/L	93
48) 2-Hexanone	10.922	43	15131	2.690	ug/L #	68

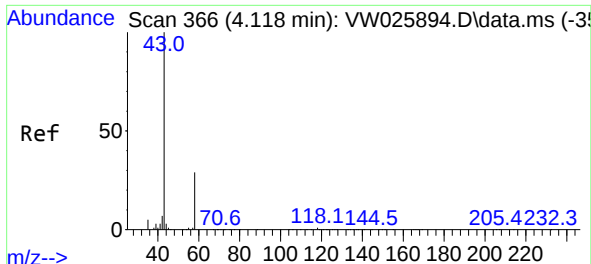
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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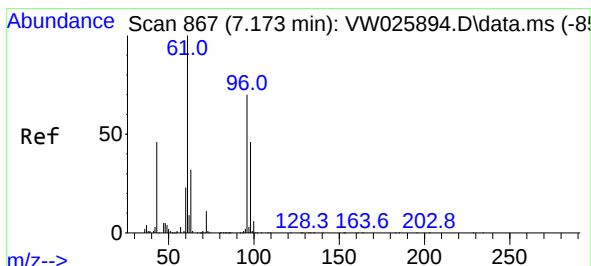
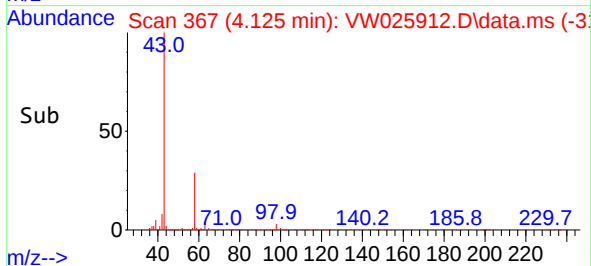
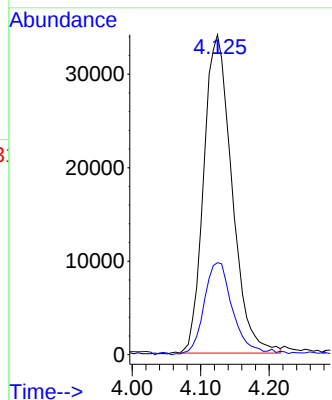
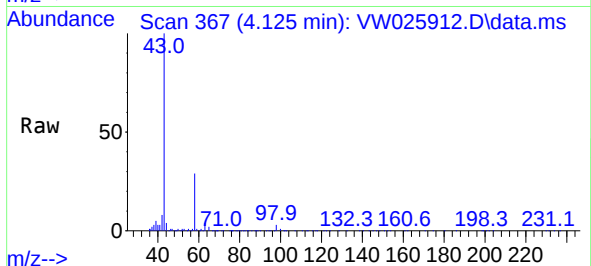




#13
Acetone
Concen: 31.684 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025912.D
Acq: 09 May 2023 16:51

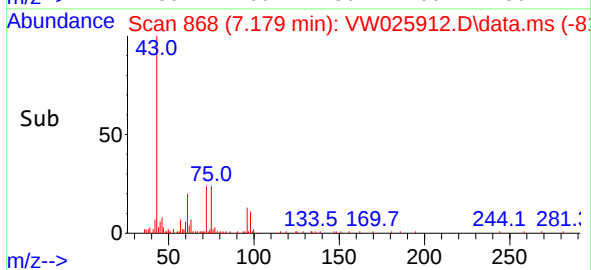
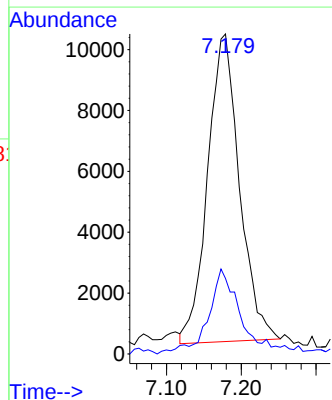
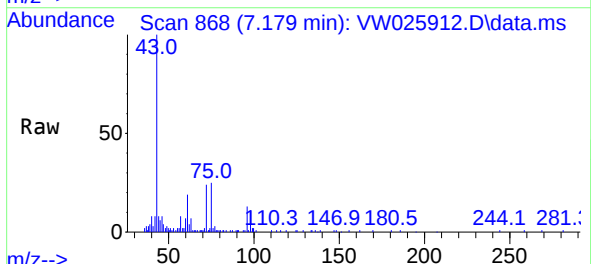
Instrument :
MSVOA_W
ClientSampleId :
C11E4

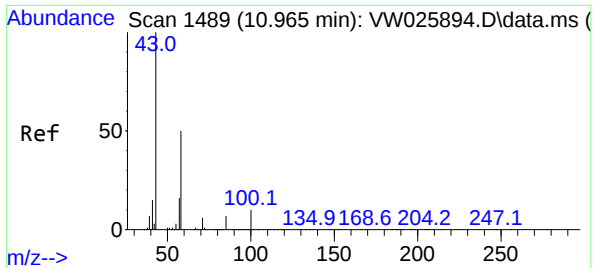
Tgt Ion: 43 Resp: 97329
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.2



#22
2-Butanone
Concen: 7.041 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW025912.D
Acq: 09 May 2023 16:51

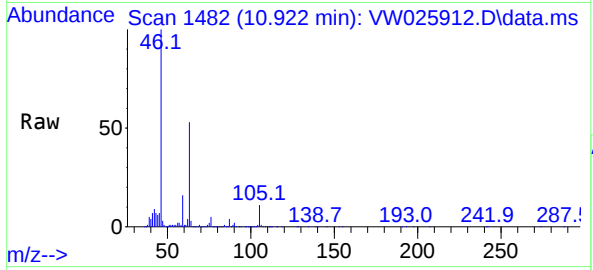
Tgt Ion: 43 Resp: 29866
Ion Ratio Lower Upper
43 100
72 20.4 11.8 35.4





#48
 2-Hexanone
 Concen: 2.690 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025912.D
 Acq: 09 May 2023 16:51

Instrument :
 MSVOA_W
 ClientSampleId :
 C11E4



Tgt Ion: 43 Resp: 15131

Ion	Ratio	Lower	Upper
43	100		
58	28.5	40.8	61.2#
57	32.5	13.6	20.4#
100	1.9	8.0	12.0#

