

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030730.D
 Acq On : 23 Oct 2024 17:40
 Operator : SY/MD
 Sample : P4436-14
 Misc : 4.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 01:38:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

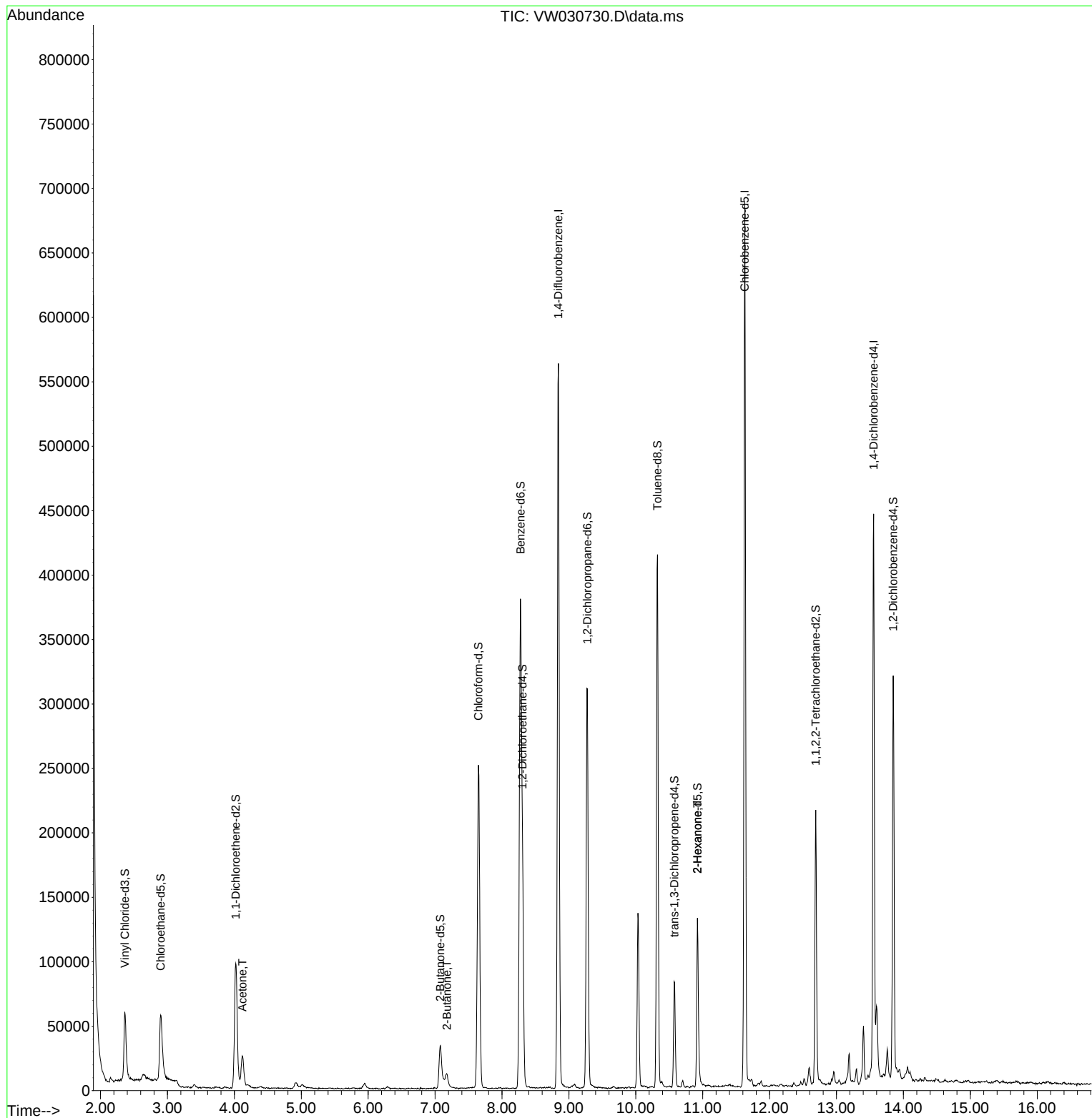
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	440090	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107141	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74735	10.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.200%
7) Chloroethane-d5	2.899	69	82984	15.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.400%
11) 1,1-Dichloroethene-d2	4.021	65	32645	11.346	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.400%
21) 2-Butanone-d5	7.075	46	53955	43.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.680%
24) Chloroform-d	7.648	84	248615	19.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	8.307	65	129003	19.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.840%
32) Benzene-d6	8.276	84	371636	18.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.276	67	138644	23.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	10.325	98	269707	14.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.800%
43) trans-1,3-Dichloroprop...	10.575	79	44573	18.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.400%
47) 2-Hexanone-d5	10.922	63	39274	52.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99800	23.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	74583	20.573	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.280%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	41366	22.697	ug/L	97
22) 2-Butanone	7.179	43	17938	9.131	ug/L	83
48) 2-Hexanone	10.922	43	7397	3.402	ug/L #	67

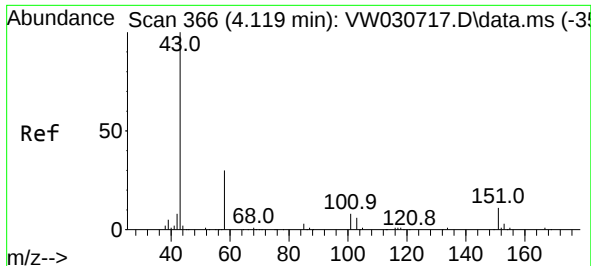
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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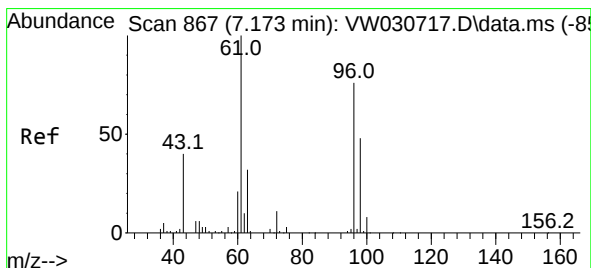
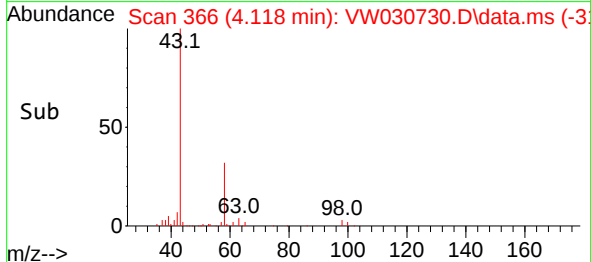
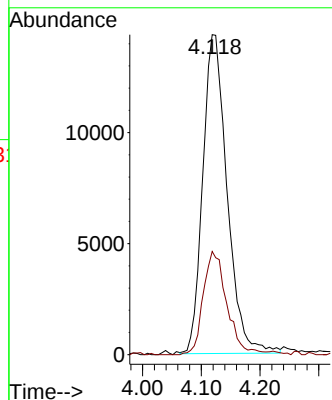
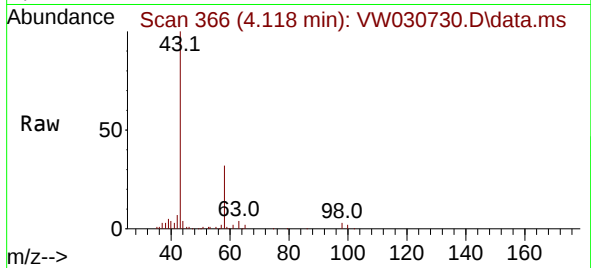




#13
Acetone
Concen: 22.697 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030730.D
Acq: 23 Oct 2024 17:40

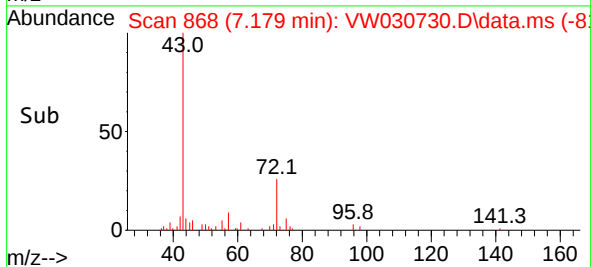
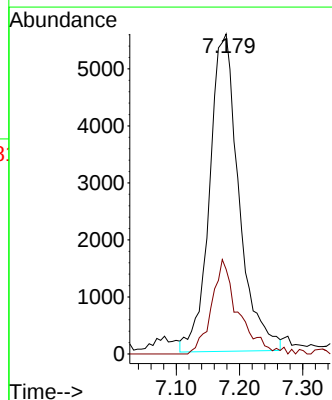
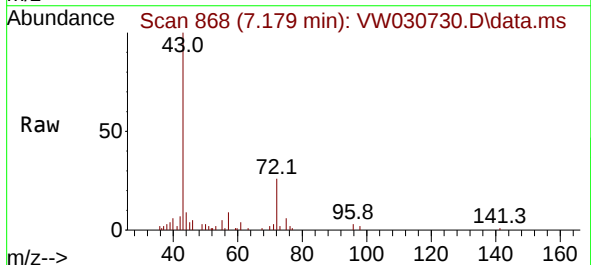
Instrument :
MSVOA_W
ClientSampleId :

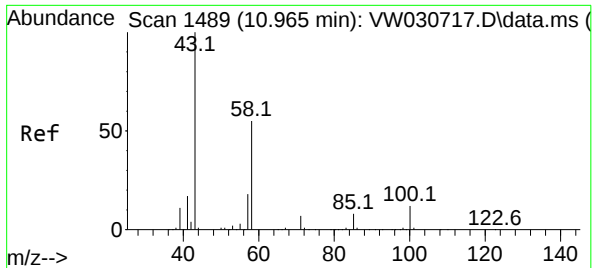
Tgt Ion: 43 Resp: 41366
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.6



#22
2-Butanone
Concen: 9.131 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW030730.D
Acq: 23 Oct 2024 17:40

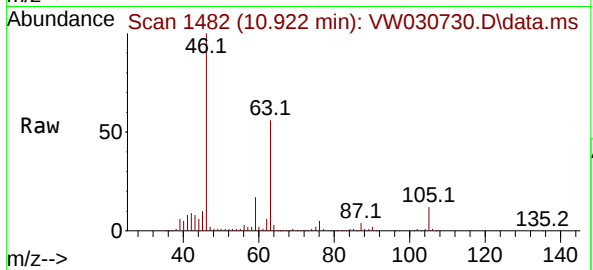
Tgt Ion: 43 Resp: 17938
Ion Ratio Lower Upper
43 100
72 19.5 14.4 43.0





#48
 2-Hexanone
 Concen: 3.402 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030730.D
 Acq: 23 Oct 2024 17:40

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7397
Ion Ratio	Lower Upper
43 100	
58 26.2	44.6 67.0#
57 27.5	15.8 23.8#
100 2.3	10.2 15.2#

