

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030209.D
 Acq On : 23 Sep 2024 18:53
 Operator : SY/MD
 Sample : P4131-11
 Misc : 5.24g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

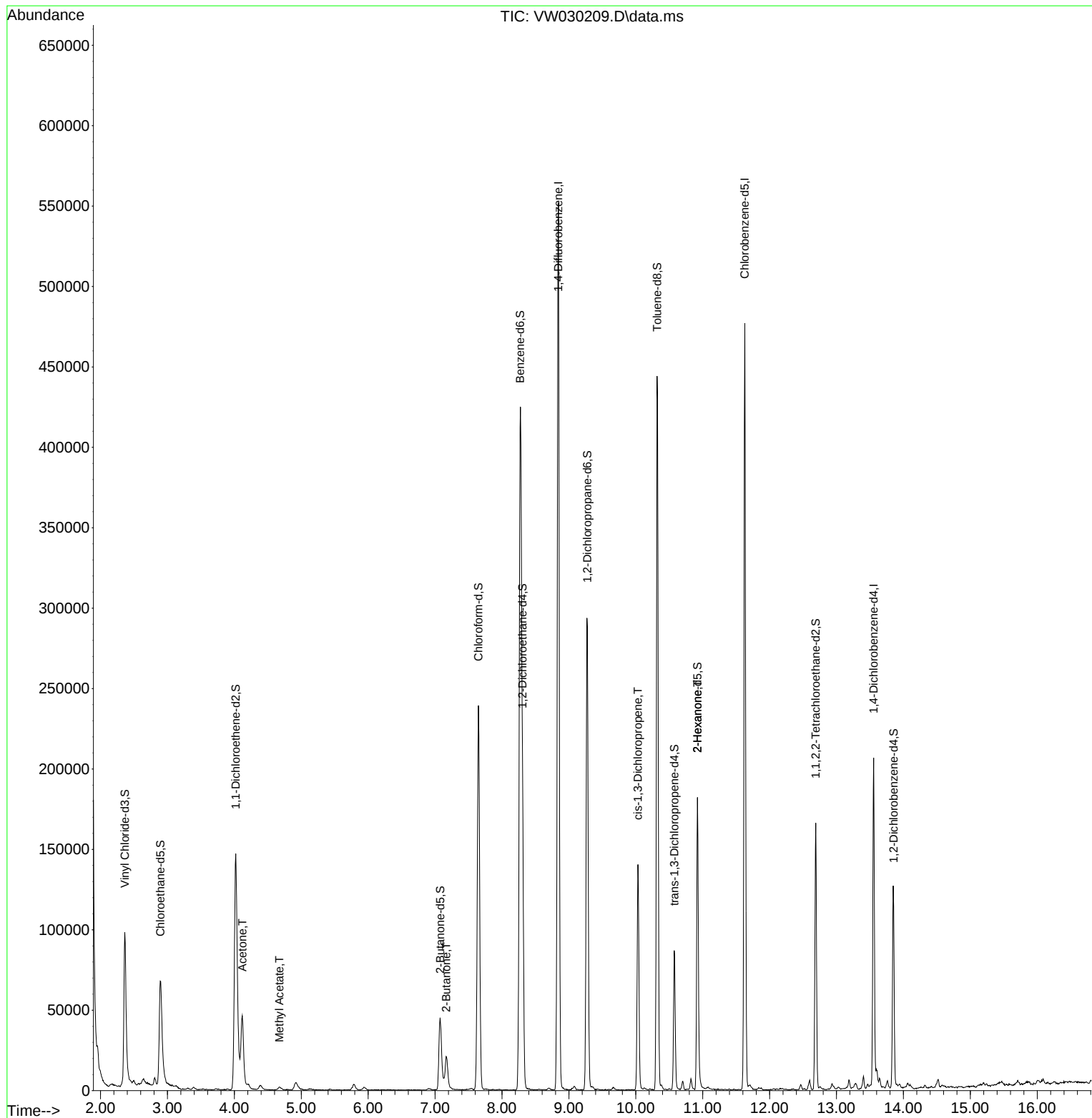
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	470484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51350	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143201	23.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.280%
7) Chloroethane-d5	2.893	69	114116	26.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	4.021	65	52657	17.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	75417	51.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.520%
24) Chloroform-d	7.648	84	241467	18.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	8.307	65	140476	21.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	8.270	84	447098	29.769	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.080%
36) 1,2-Dichloropropane-d6	9.276	67	138905	29.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.840%
41) Toluene-d8	10.319	98	303448	22.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	10.575	79	48553	26.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.520%
47) 2-Hexanone-d5	10.922	63	61211	86.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.540%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81321	23.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	13.854	152	32927	18.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.560%
Target Compounds						Qvalue
13) Acetone	4.118	43	70884	41.995	ug/L	100
15) Methyl Acetate	4.673	43	3682	1.349	ug/L #	68
22) 2-Butanone	7.167	43	33398	16.715	ug/L	100
39) cis-1,3-Dichloropropene	10.032	75	3804	0.602	ug/L #	57
48) 2-Hexanone	10.922	43	8668	5.106	ug/L #	72

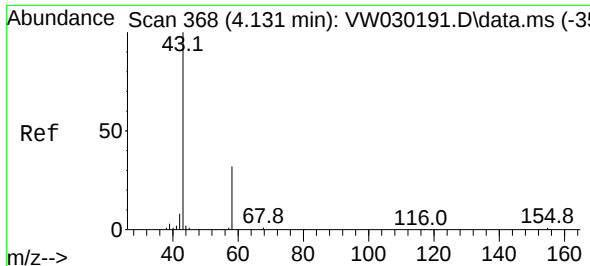
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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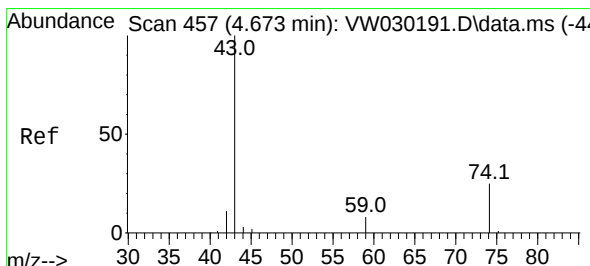
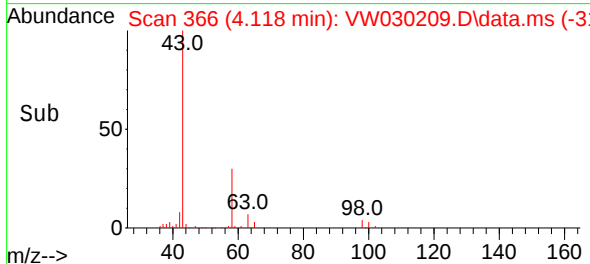
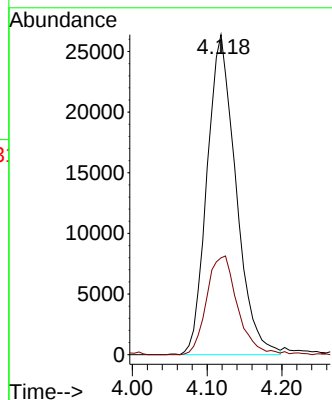
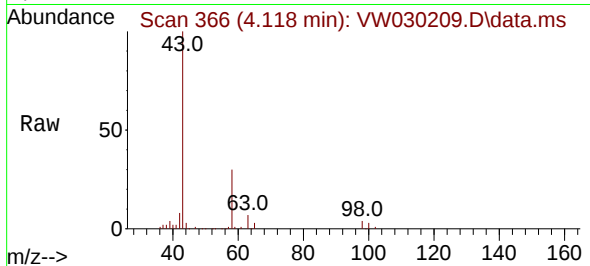




#13
Acetone
Concen: 41.995 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW030209.D
Acq: 23 Sep 2024 18:53

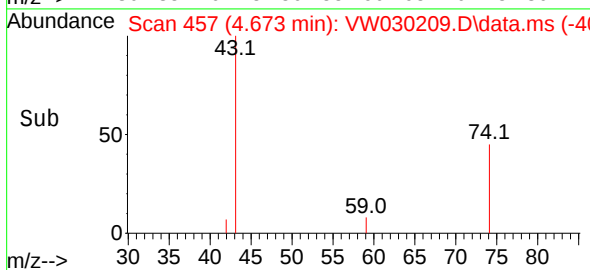
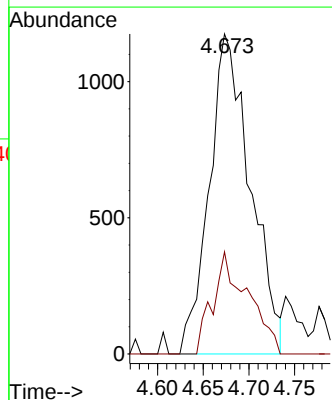
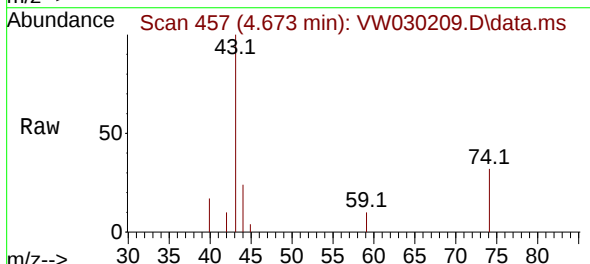
Instrument :
MSVOA_W
ClientSampleId :

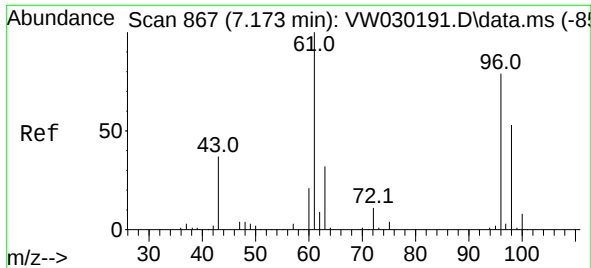
Tgt Ion: 43 Resp: 70884
Ion Ratio Lower Upper
43 100
58 32.3 0.0 65.0



#15
Methyl Acetate
Concen: 1.349 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW030209.D
Acq: 23 Sep 2024 18:53

Tgt Ion: 43 Resp: 3682
Ion Ratio Lower Upper
43 100
74 8.0 18.9 28.3#

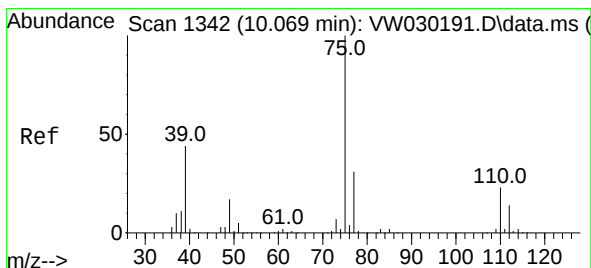
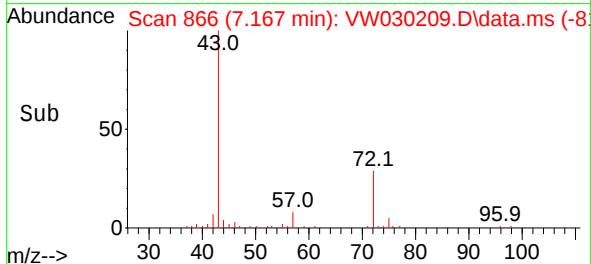
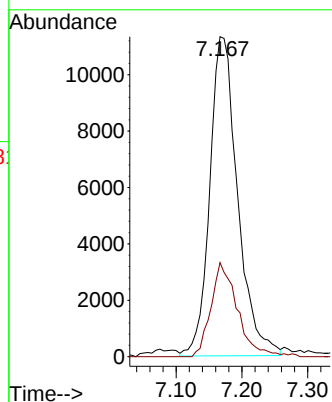
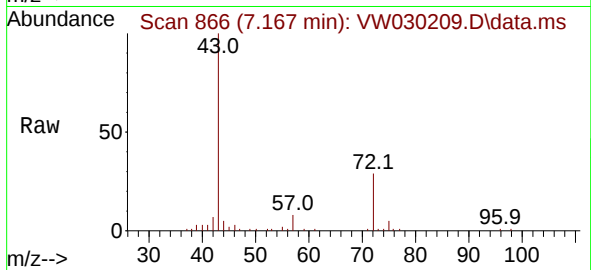




#22
2-Butanone
Concen: 16.715 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030209.D
Acq: 23 Sep 2024 18:53

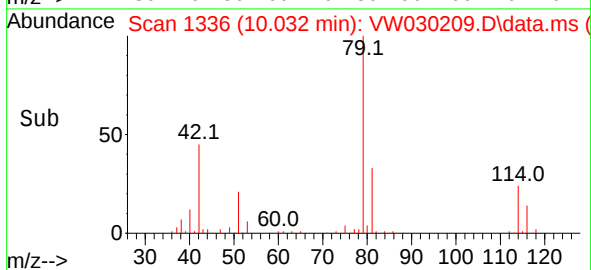
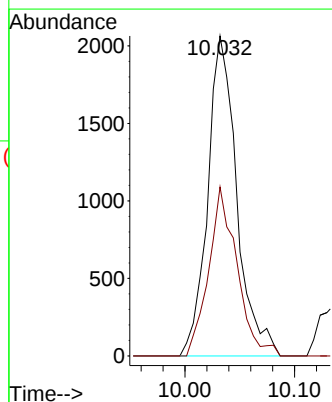
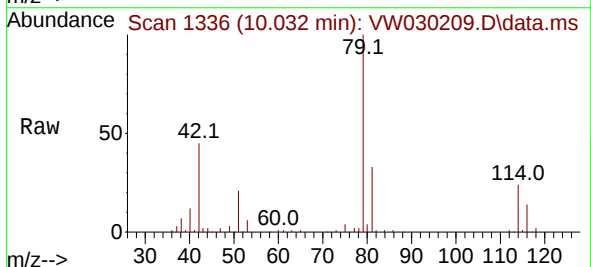
Instrument :
MSVOA_W
ClientSampleId :

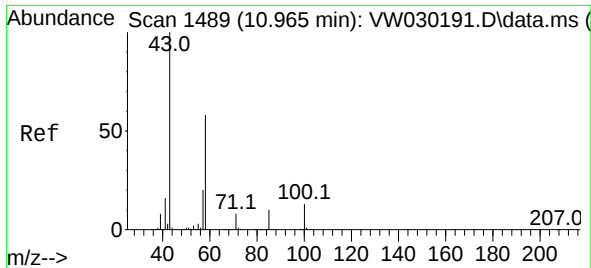
Tgt Ion: 43 Resp: 33398
Ion Ratio Lower Upper
43 100
72 28.0 13.9 41.7



#39
cis-1,3-Dichloropropene
Concen: 0.602 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030209.D
Acq: 23 Sep 2024 18:53

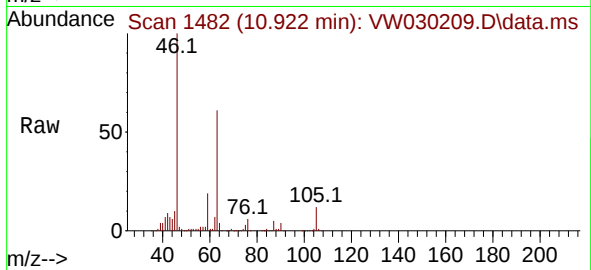
Tgt Ion: 75 Resp: 3804
Ion Ratio Lower Upper
75 100
77 52.8 20.7 38.5#





#48
 2-Hexanone
 Concen: 5.106 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030209.D
 Acq: 23 Sep 2024 18:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8668
Ion Ratio	Lower Upper
43	100
58	30.7 44.8 67.2#
57	24.0 15.4 23.2#
100	1.3 9.6 14.4#

