

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029706.D
 Acq On : 23 Jul 2024 15:30
 Operator : SY/MD
 Sample : P3278-23
 Misc : 8.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 01:16:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

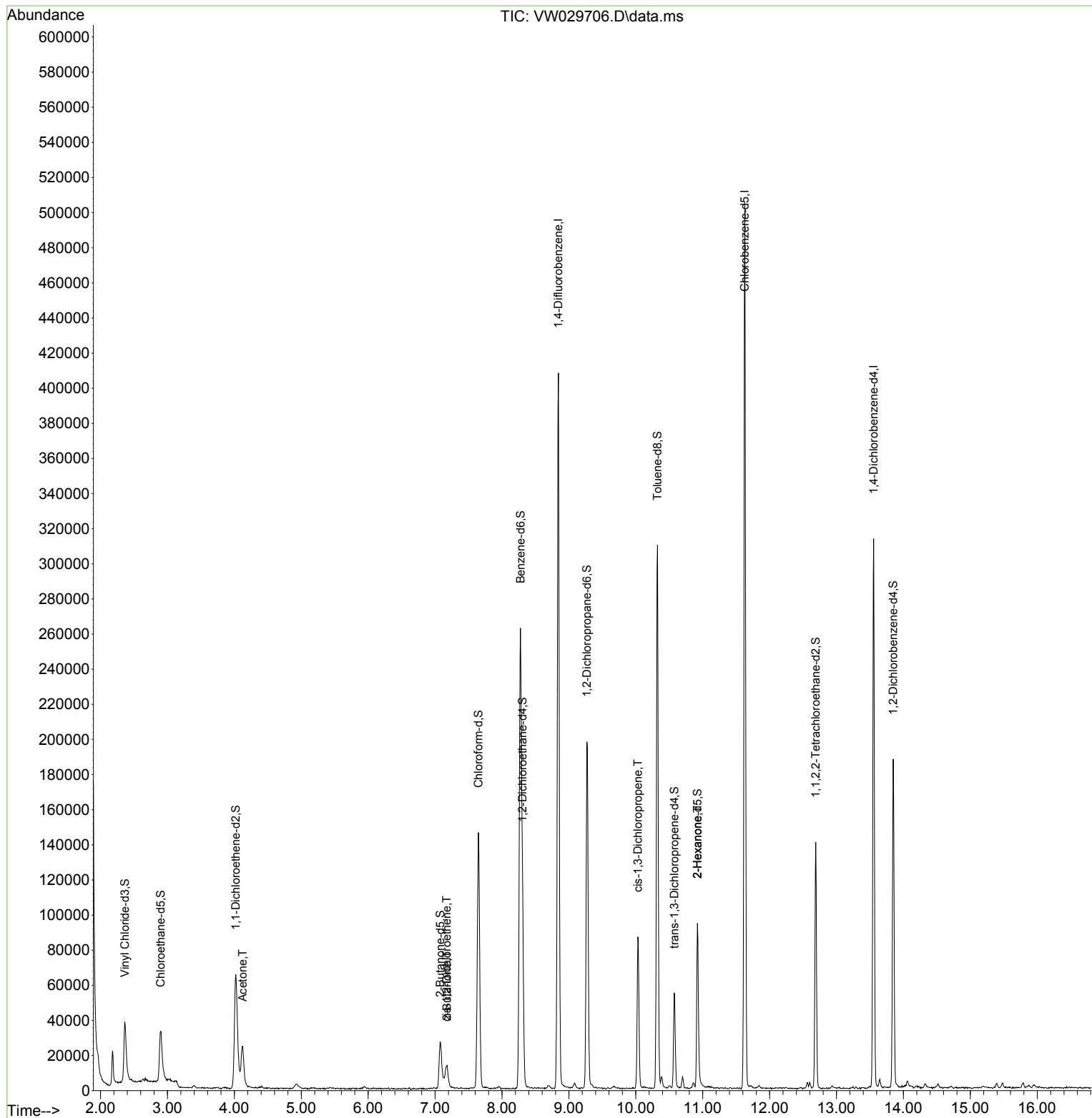
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	305510	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75677	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	53196	10.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.120%
7) Chloroethane-d5	2.899	69	47059	13.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.960%
11) 1,1-Dichloroethene-d2	4.021	65	26350	11.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.560%
21) 2-Butanone-d5	7.075	46	45795	30.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.820%
24) Chloroform-d	7.648	84	140744	15.936	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.760%
26) 1,2-Dichloroethane-d4	8.307	65	84469	16.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.240%#
32) Benzene-d6	8.276	84	249396	16.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.040%
36) 1,2-Dichloropropane-d6	9.270	67	89509	18.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.120%
41) Toluene-d8	10.325	98	195113	14.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.760%
43) trans-1,3-Dichloroprop...	10.575	79	28735	14.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	56.200%
47) 2-Hexanone-d5	10.922	63	29224	33.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67387	17.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	43667	16.569	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	40554	27.121	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	3385	0.736	ug/L	93
22) 2-Butanone	7.179	43	10368	5.282	ug/L	79
39) cis-1,3-Dichloropropene	10.032	75	2347	0.358	ug/L #	67
48) 2-Hexanone	10.922	43	5546	2.401	ug/L #	71

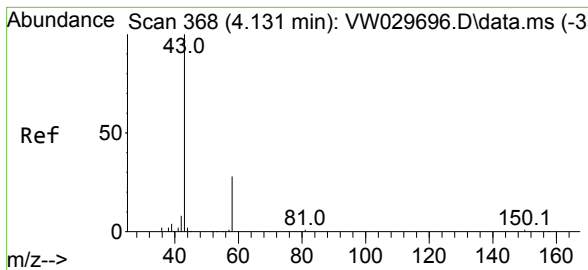
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 24 01:12:32 2024
Response via : Initial Calibration





#13

Acetone

Concen: 27.121 ug/L

RT: 4.125 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW029706.D

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Instrument :

MSVOA_W

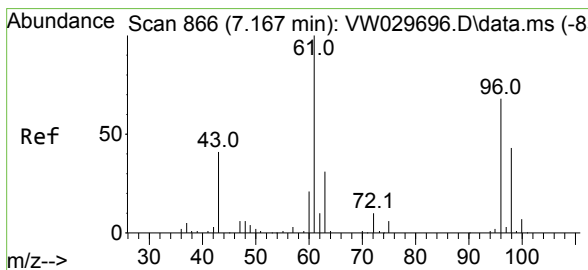
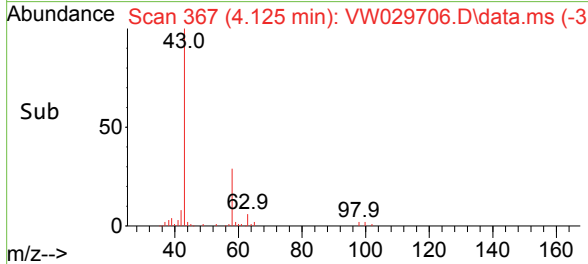
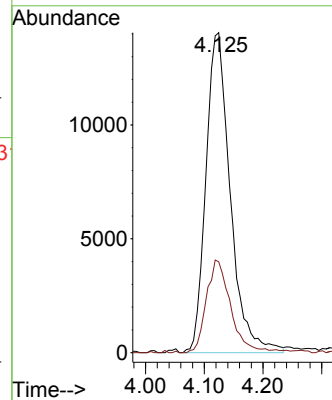
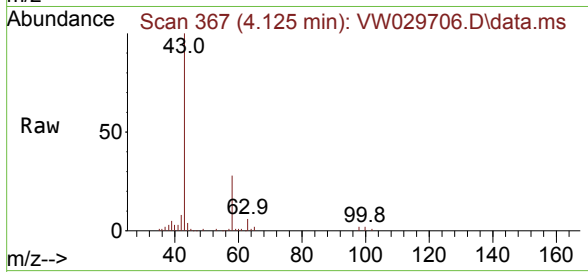
ClientSampleId :

Tgt Ion: 43 Resp: 40554

Ion Ratio Lower Upper

43 100

58 28.3 0.0 55.6



#20

cis-1,2-Dichloroethene

Concen: 0.736 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029706.D

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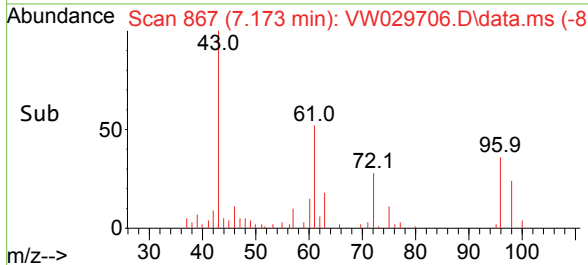
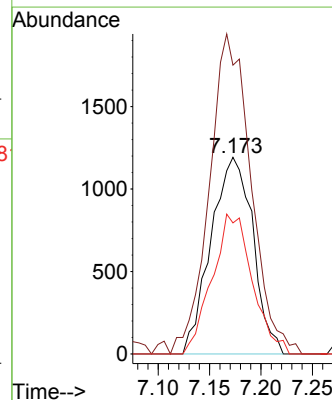
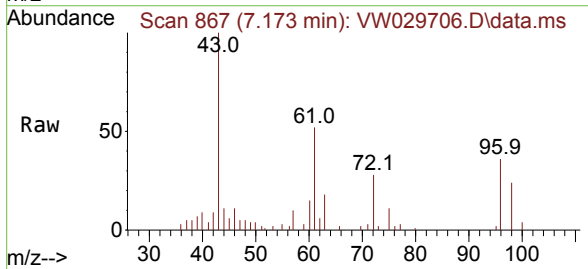
Tgt Ion: 96 Resp: 3385

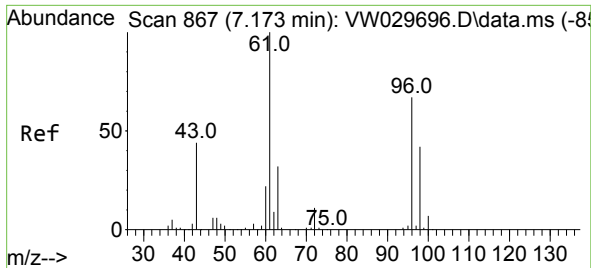
Ion Ratio Lower Upper

96 100

61 146.9 97.4 180.8

98 66.7 41.6 77.2

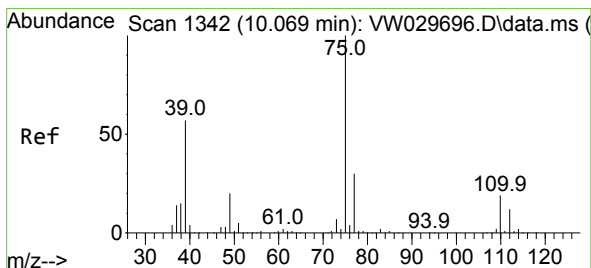
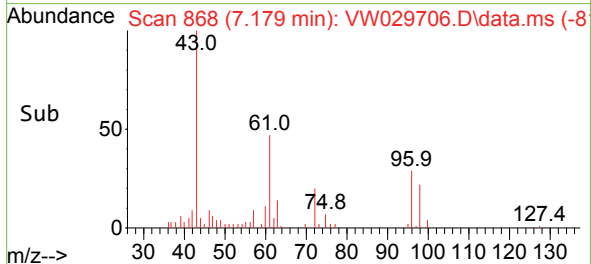
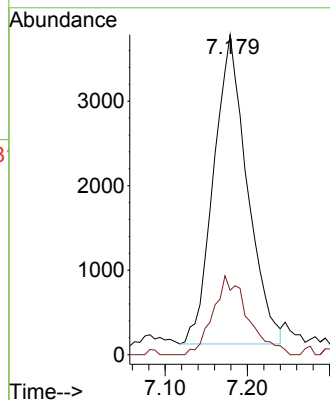
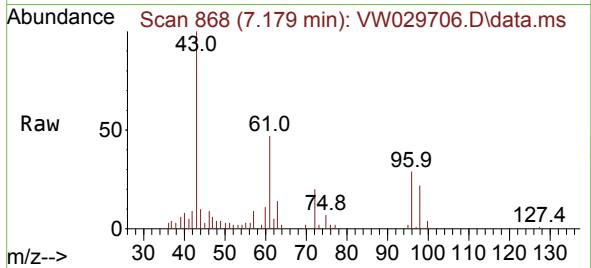




#22
2-Butanone
Concen: 5.282 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW029706.D
Acq: 23 Jul 2024 15:30

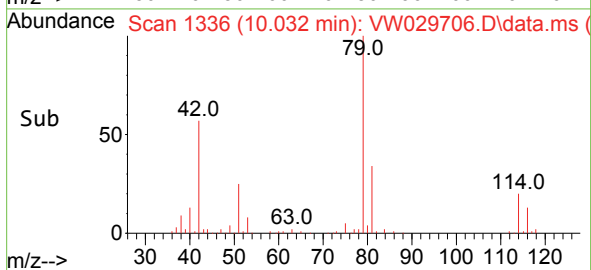
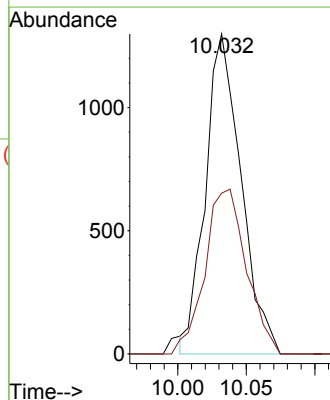
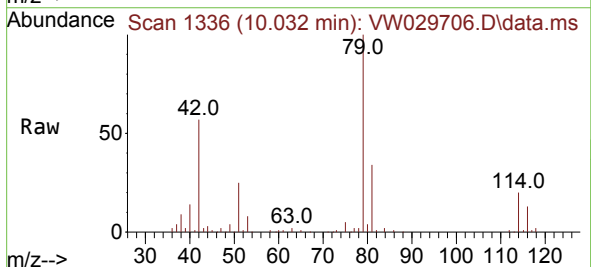
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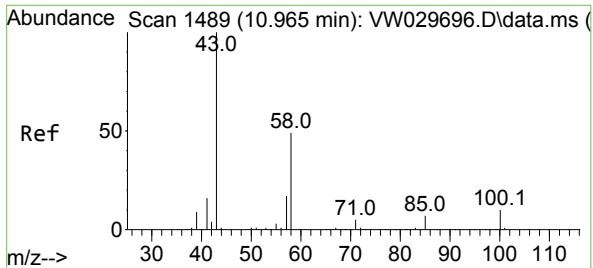
Tgt Ion: 43 Resp: 10368
Ion Ratio Lower Upper
43 100
72 13.7 12.0 36.1



#39
cis-1,3-Dichloropropene
Concen: 0.358 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW029706.D
Acq: 23 Jul 2024 15:30

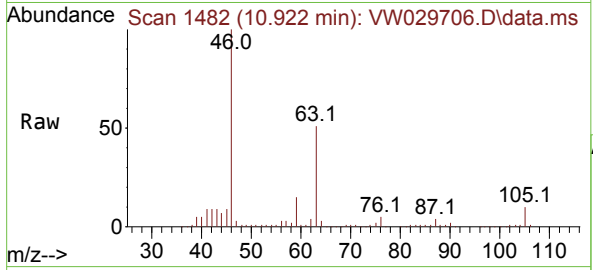
Tgt Ion: 75 Resp: 2347
Ion Ratio Lower Upper
75 100
77 50.3 22.2 41.2#





#48
 2-Hexanone
 Concen: 2.401 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029706.D
 Acq: 23 Jul 2024 15:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 5546
Ion Ratio	Lower Upper
43	100
58	24.8 39.8 59.8#
57	24.2 14.6 21.8#
100	2.5 8.3 12.5#

