

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028139.D
 Acq On : 08 Mar 2024 11:02
 Operator : SY/MD
 Sample : P1638-02RE
 Misc : 2.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 22:42:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

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

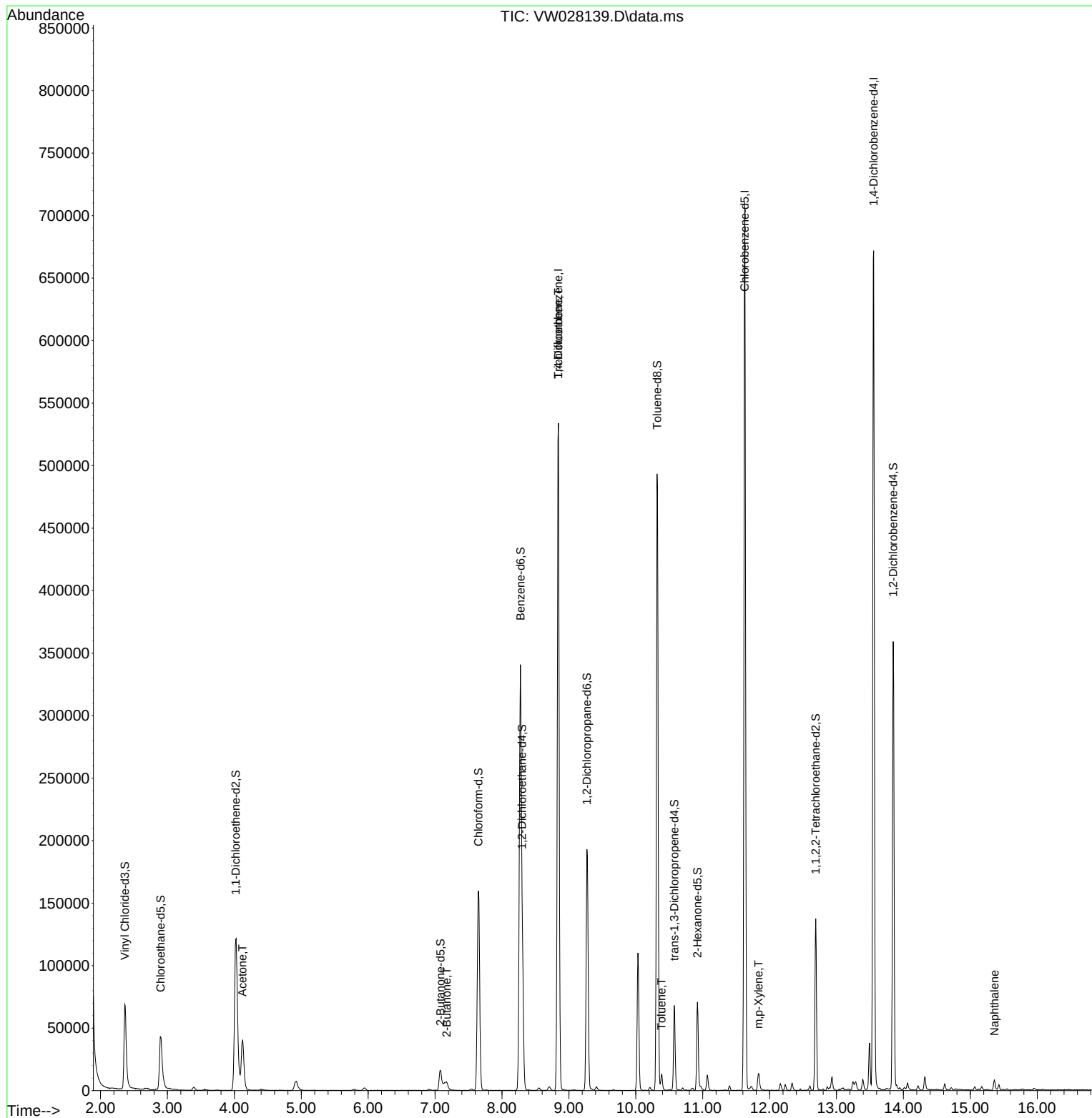
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	480199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	425425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193975	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104382	18.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.840%
7) Chloroethane-d5	2.899	69	73235	16.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.960%
11) 1,1-Dichloroethene-d2	4.021	65	43804	18.708	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.840%
21) 2-Butanone-d5	7.081	46	26826	32.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.620%
24) Chloroform-d	7.648	84	175218	17.228	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.920%
26) 1,2-Dichloroethane-d4	8.301	65	84004	17.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	8.276	84	364348	18.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	9.270	67	92185	17.966	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.880%
41) Toluene-d8	10.318	98	346009	18.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.575	79	39544	17.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.360%
47) 2-Hexanone-d5	10.922	63	25333	35.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66980	16.539	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	101982	17.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.720%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	66918	58.548	ug/L	98
22) 2-Butanone	7.173	43	9501	7.443	ug/L	97
34) Trichloroethene	8.843	95	13890	2.063	ug/L #	4
42) Toluene	10.386	91	9836	0.379	ug/L	95
53) m,p-Xylene	11.836	106	3615	0.314	ug/L	79
71) Naphthalene	15.360	128	7598	0.637	ug/L	99

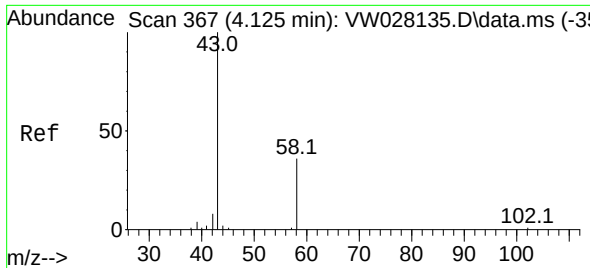
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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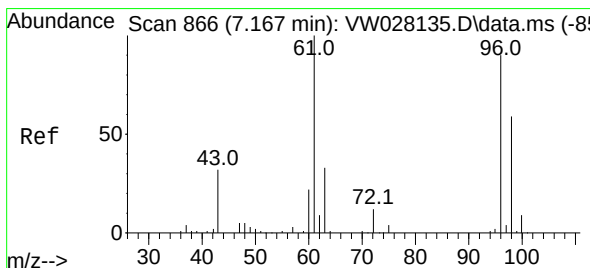
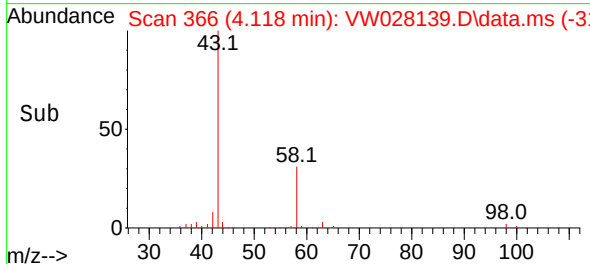
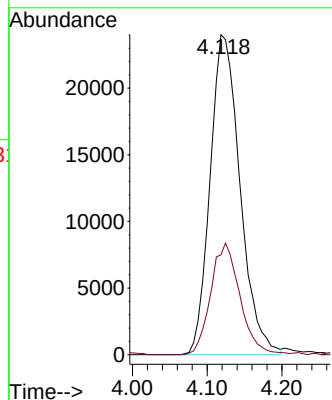
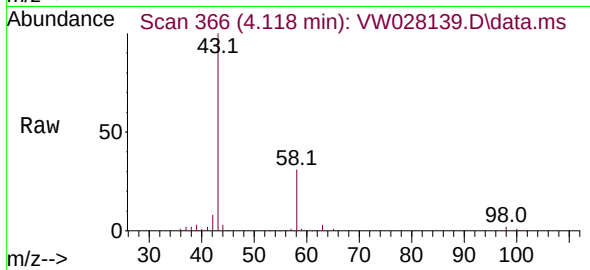




#13
Acetone
Concen: 58.548 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW028139.D
Acq: 08 Mar 2024 11:02

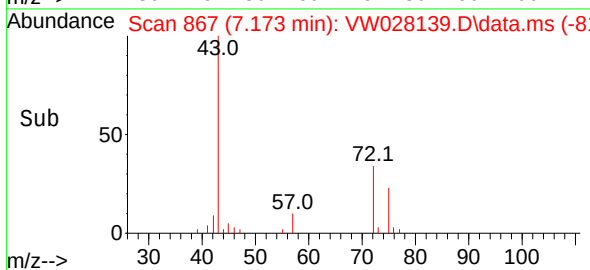
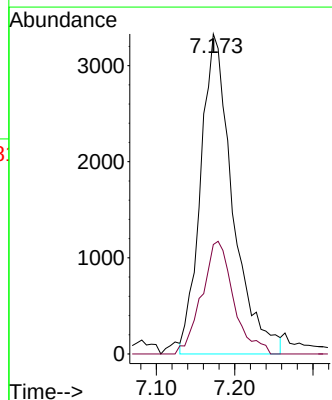
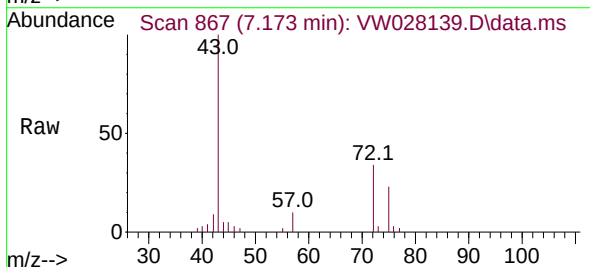
Instrument :
MSVOA_W
ClientSampleId :

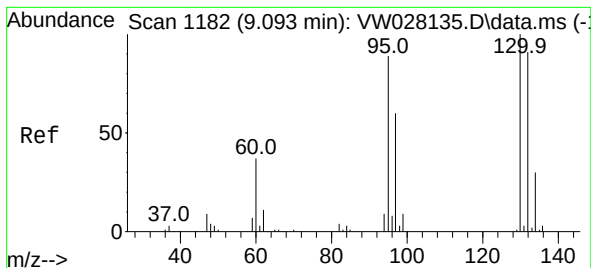
Tgt Ion: 43 Resp: 66918
Ion Ratio Lower Upper
43 100
58 34.0 0.0 70.0



#22
2-Butanone
Concen: 7.443 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028139.D
Acq: 08 Mar 2024 11:02

Tgt Ion: 43 Resp: 9501
Ion Ratio Lower Upper
43 100
72 34.7 18.4 55.0





#34

Trichloroethene

Concen: 2.063 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW028139.D

Acq: 08 Mar 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 13890

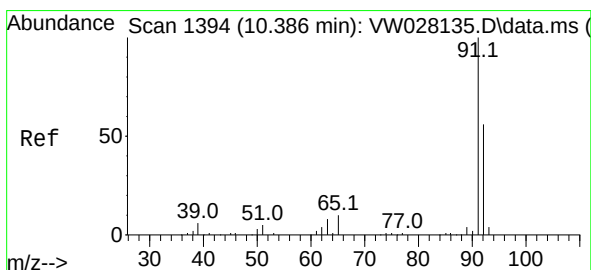
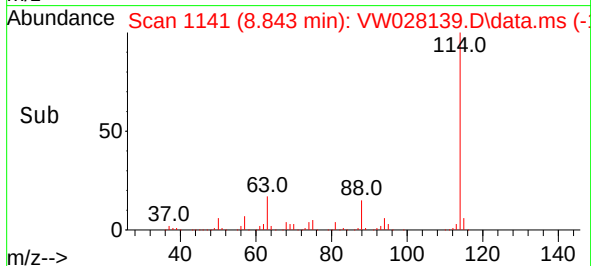
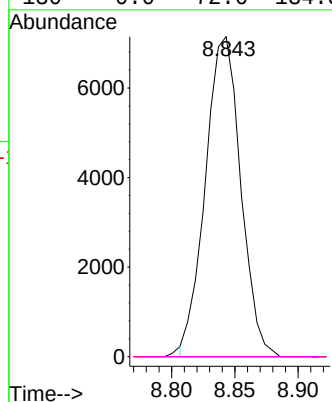
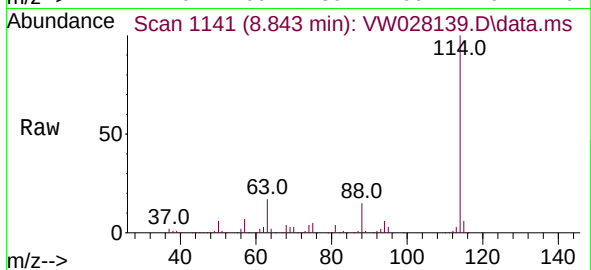
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#42

Toluene

Concen: 0.379 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW028139.D

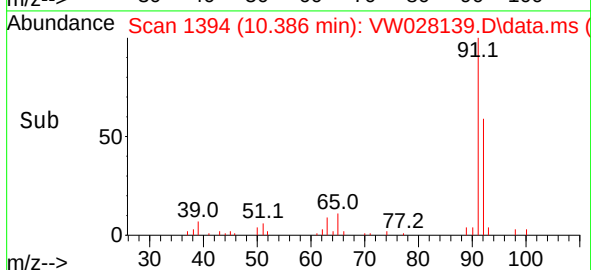
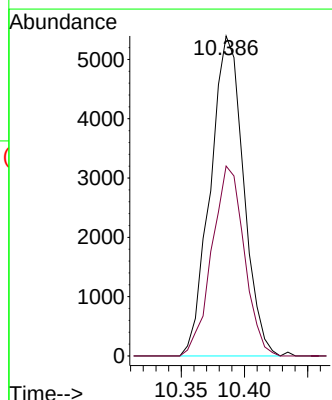
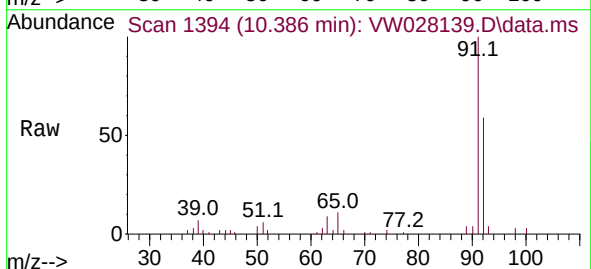
Acq: 08 Mar 2024 11:02

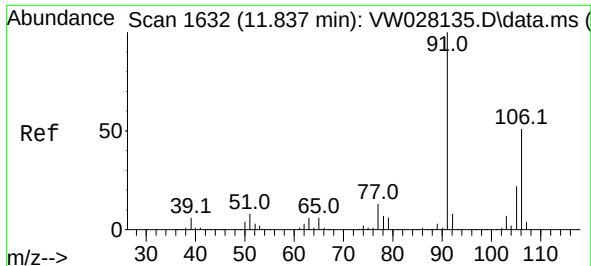
Tgt Ion: 91 Resp: 9836

Ion Ratio Lower Upper

91 100

92 59.3 39.0 72.4

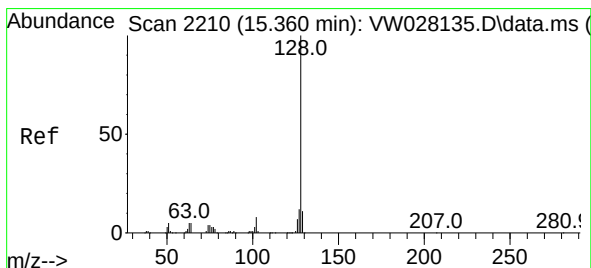
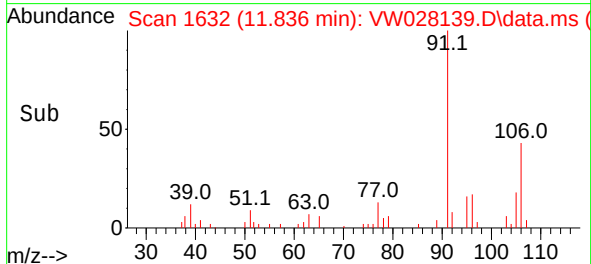
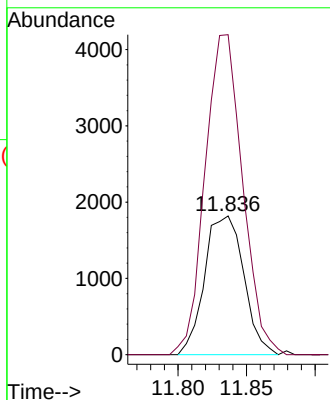
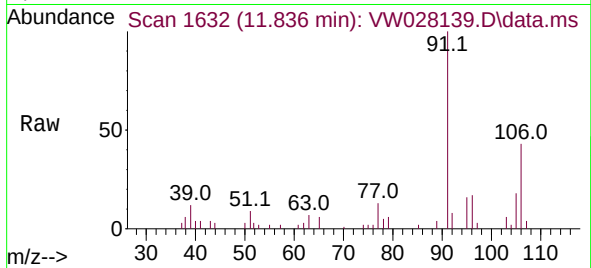




#53
m,p-Xylene
Concen: 0.314 ug/L
RT: 11.836 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028139.D
Acq: 08 Mar 2024 11:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 3615
Ion Ratio Lower Upper
106 100
91 230.7 139.7 259.4



#71
Naphthalene
Concen: 0.637 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW028139.D
Acq: 08 Mar 2024 11:02

Tgt Ion:128 Resp: 7598
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.3 8.6 13.0

