

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024386.D
 Acq On : 27 Aug 2022 07:47
 Operator : SY/VA
 Sample : N4345-13
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

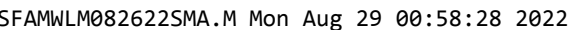
Quant Time: Aug 29 00:58:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

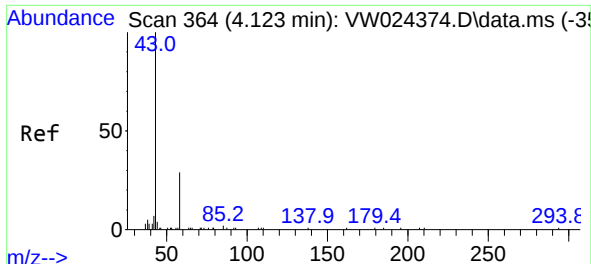
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	202494	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	199653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	105482	18.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
7) Chloroethane-d5	2.873	69	86332	20.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.560%
11) 1,1-Dichloroethene-d2	4.007	63	66353	13.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.840%
21) 2-Butanone-d5	7.080	46	31322	30.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.940%
24) Chloroform-d	7.647	84	106620	16.378	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.520%
26) 1,2-Dichloroethane-d4	8.573	65	51	0.013	ug/L	0.27
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	210738	18.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.680%
36) 1,2-Dichloropropane-d6	9.274	67	65035	18.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.120%
41) Toluene-d8	10.323	98	199592	18.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	10.579	79	20841	12.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.080%
47) 2-Hexanone-d5	10.921	63	20344	25.554	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.100%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	61492	15.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	59120	18.127	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.520%#
Target Compounds						Qvalue
13) Acetone	4.123	43	3836	6.252	ug/L	62
20) cis-1,2-Dichloroethene	7.159	96	2345	0.745	ug/L	94
39) cis-1,3-Dichloropropene	10.024	75	2222	0.496	ug/L	92
46) Tetrachloroethene	10.860	164	332447	130.657	ug/L	93

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

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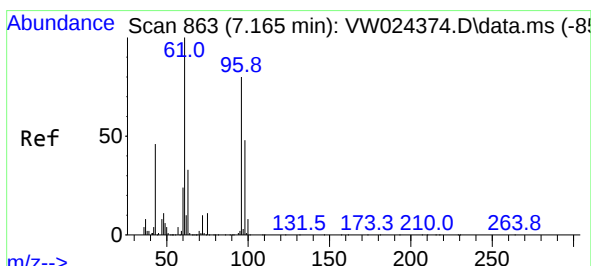
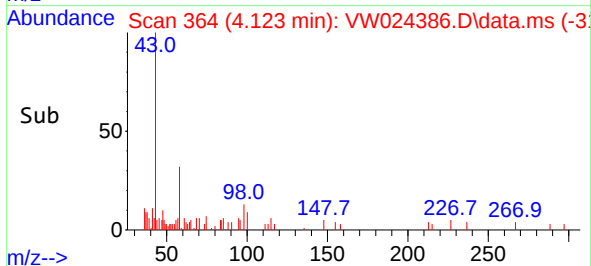
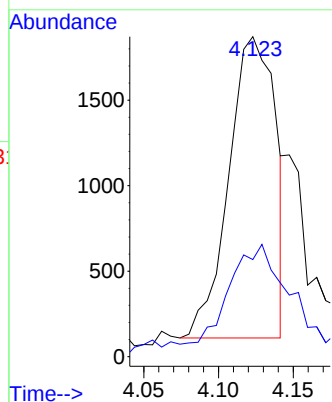
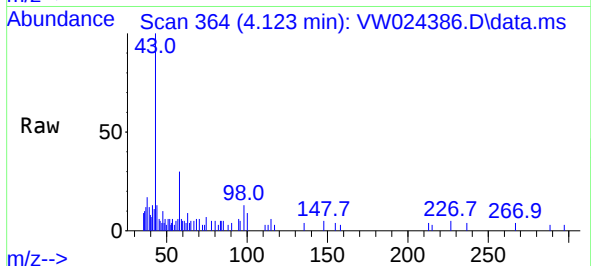




#13
Acetone
Concen: 6.252 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
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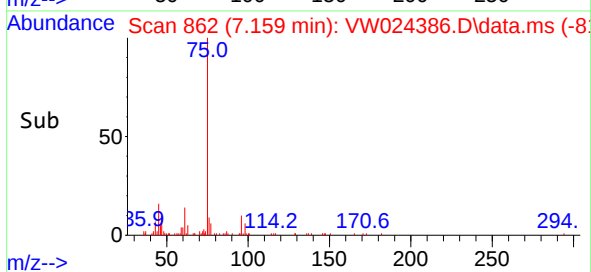
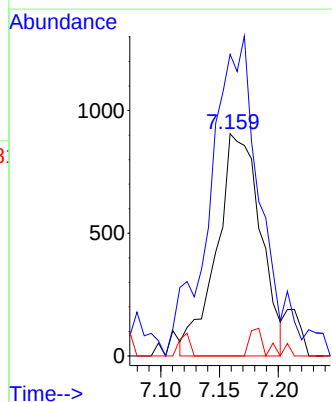
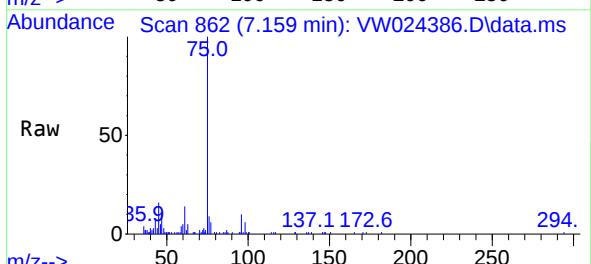
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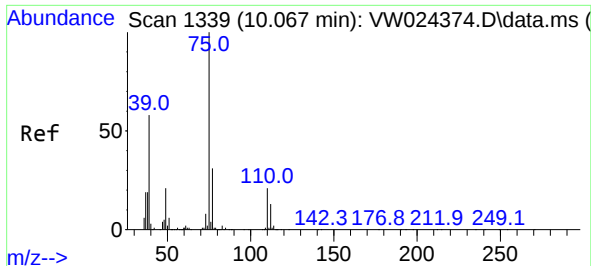
Tgt Ion: 43 Resp: 3836
Ion Ratio Lower Upper
43 100
58 49.6 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 0.745 ug/L
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW024386.D
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Tgt Ion: 96 Resp: 2345
Ion Ratio Lower Upper
96 100
61 135.7 90.2 167.6
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 0.496 ug/L

RT: 10.024 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW024386.D

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Instrument :

MSVOA_W

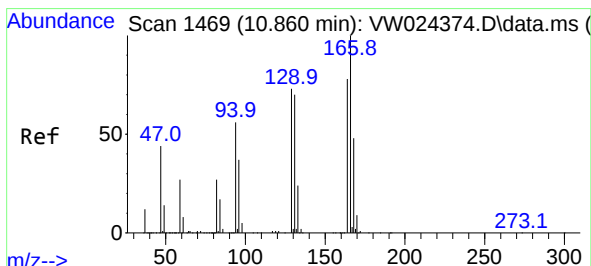
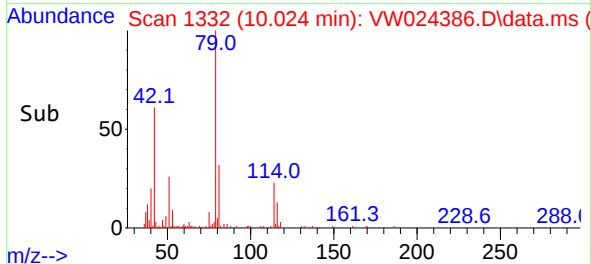
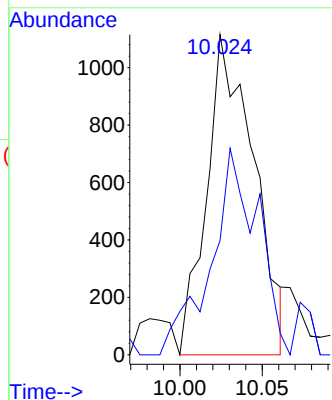
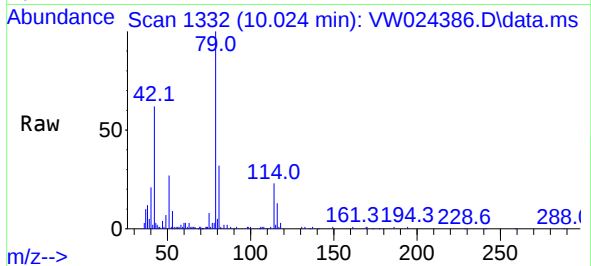
ClientSampleId :

Tgt Ion: 75 Resp: 2222

Ion Ratio Lower Upper

75 100

77 35.7 21.8 40.6



#46

Tetrachloroethene

Concen: 130.657 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024386.D

Acq: 27 Aug 2022 07:47

Tgt Ion:164 Resp: 332447

Ion Ratio Lower Upper

164 100

129 88.0 72.9 135.3

131 88.7 63.7 118.3

166 125.2 86.2 160.0

