

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020806.D
 Acq On : 08 Nov 2021 13:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

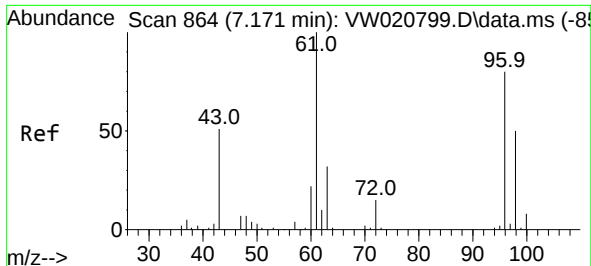
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:11:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	140252	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	123977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	68537	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	38866	29.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.880%	
7) Chloroethane-d5		3.160	69	213	0.284	ug/L	0.27
Spiked Amount	25.000	Range	30 - 150	Recovery	=	1.120%#	
11) 1,1-Dichloroethene-d2		4.013	63	49442	17.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.440%	
21) 2-Butanone-d5		7.080	46	20346	46.459	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.920%	
24) Chloroform-d		7.647	84	76693	24.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%	
26) 1,2-Dichloroethane-d4		8.305	65	42311	25.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.000%	
32) Benzene-d6		8.275	84	154588	27.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6		9.274	67	45980	26.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.040%	
41) Toluene-d8		10.323	98	153895	28.240	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.960%	
43) trans-1,3-Dichloroprop...		10.579	79	21934	25.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.000%	
47) 2-Hexanone-d5		10.920	63	17053	48.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	194.400%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	35742	24.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.480%	
66) 1,2-Dichlorobenzene-d4		13.853	152	59805	27.766	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.080%	
Target Compounds							
						Qvalue	
20) cis-1,2-Dichloroethene		7.171	96	2639	1.313	ug/L	# 62
34) Trichloroethene		9.091	95	2752	1.392	ug/L	88
35) Methylcyclohexane		9.274	83	11340	3.288	ug/L	# 14
37) 1,2-Dichloropropane		9.268	63	5609	3.191	ug/L	# 88
39) cis-1,3-Dichloropropene		10.030	75	1836	0.642	ug/L	# 74
42) Toluene		10.384	91	19360	2.425	ug/L	100
48) 2-Hexanone		10.920	43	2345	2.795	ug/L	# 66
61) 1,2,3-Trichloropropane		13.554	75	8187	7.228	ug/L	# 69

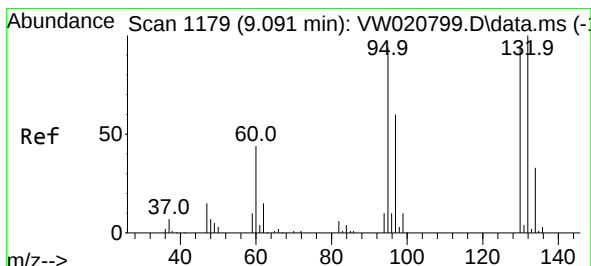
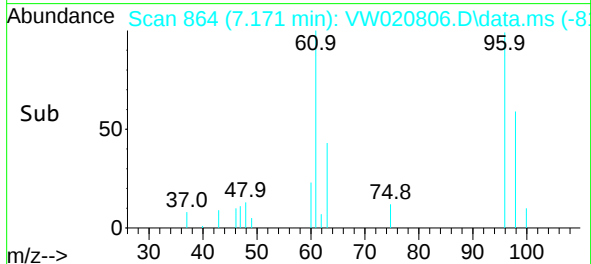
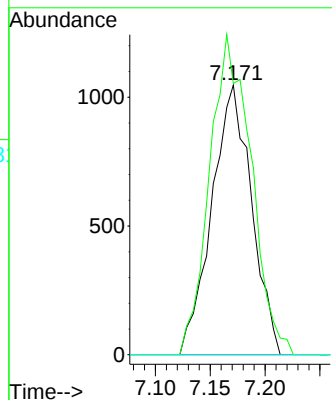
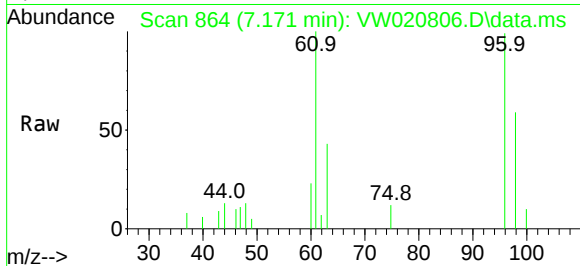
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#20
 cis-1,2-Dichloroethene
 Concen: 1.313 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW020806.D
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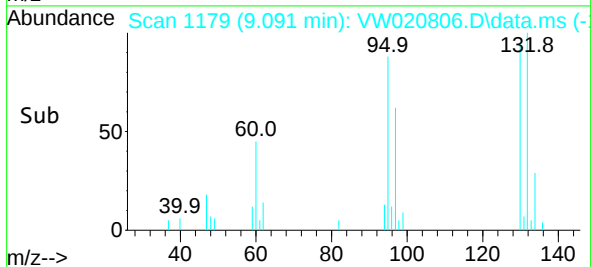
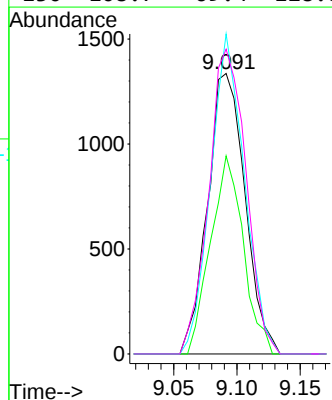
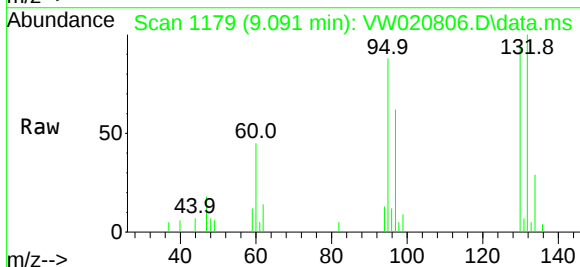
Instrument :
 MSVOA_W
 ClientSampleId :

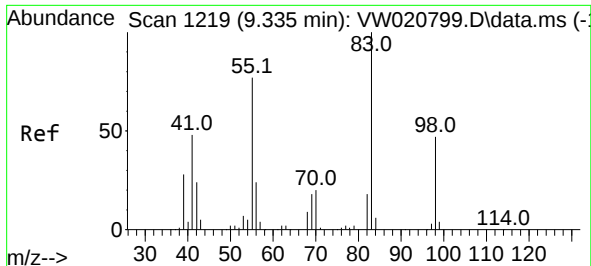
Tgt Ion: 96 Resp: 2639
 Ion Ratio Lower Upper
 96 100
 61 100.6 103.7 192.7#
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 1.392 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW020806.D
 Acq: 08 Nov 2021 13:18

Tgt Ion: 95 Resp: 2752
 Ion Ratio Lower Upper
 95 100
 97 70.6 47.0 87.2
 132 114.1 65.5 121.6
 130 108.7 69.4 128.8

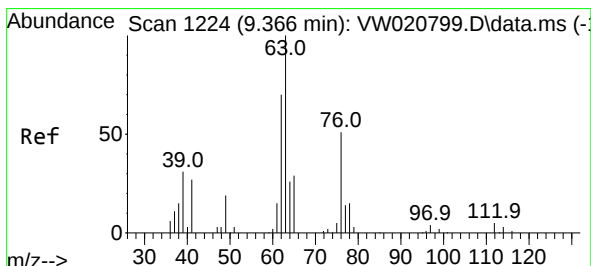
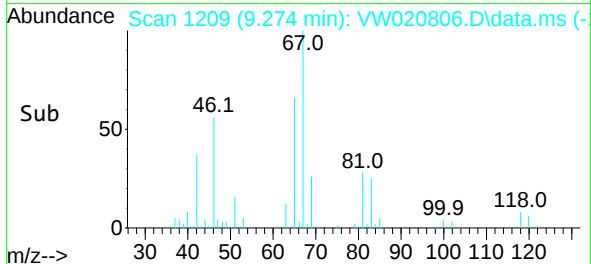
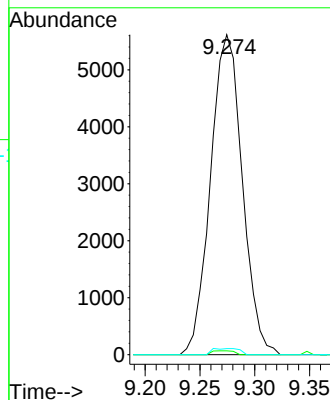
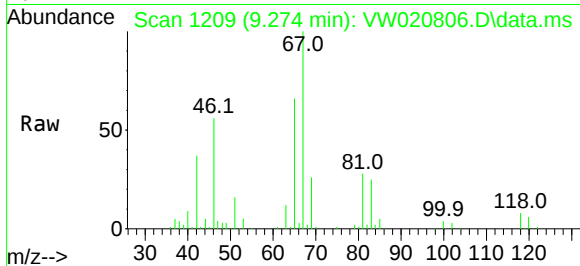




#35
Methylcyclohexane
Concen: 3.288 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020806.D
Acq: 08 Nov 2021 13:18

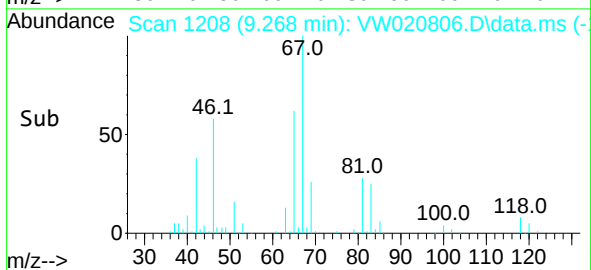
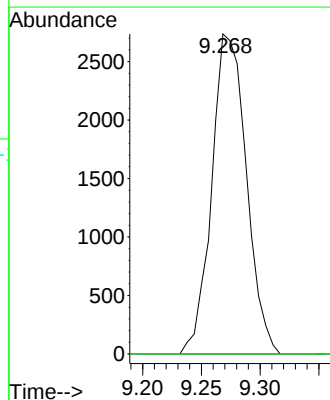
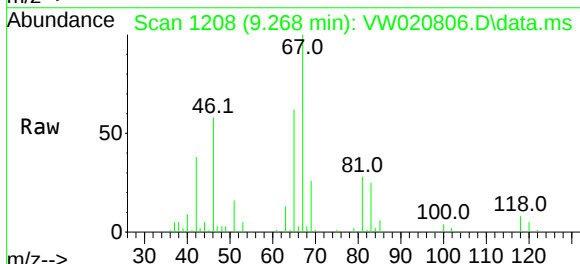
Instrument :
MSVOA_W
ClientSampleId :

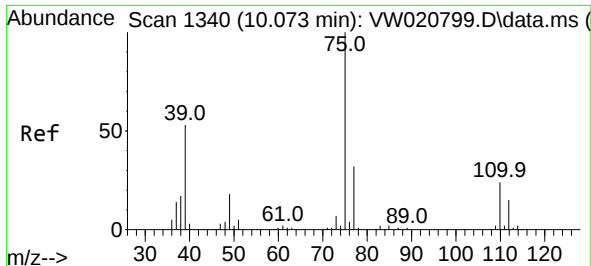
Tgt Ion: 83 Resp: 11340
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.191 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW020806.D
Acq: 08 Nov 2021 13:18

Tgt Ion: 63 Resp: 5609
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020806.D

Acq: 08 Nov 2021 13:18

Instrument :

MSVOA_W

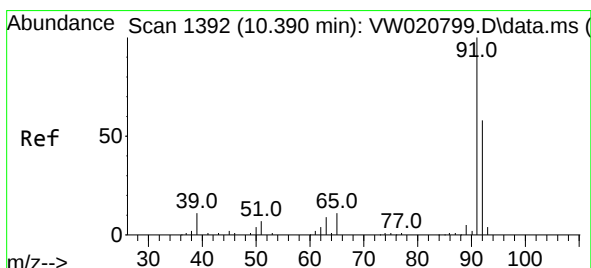
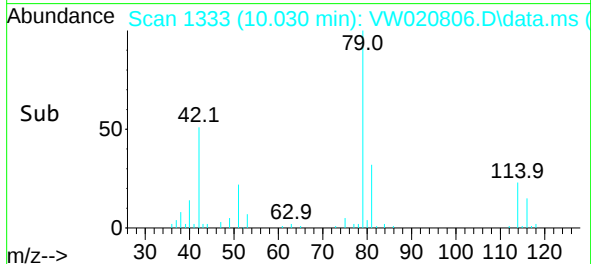
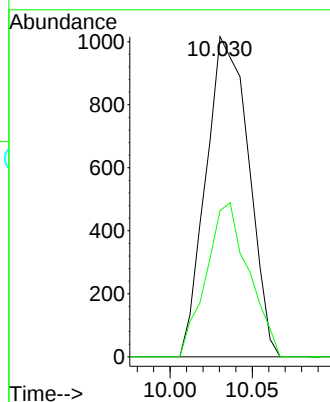
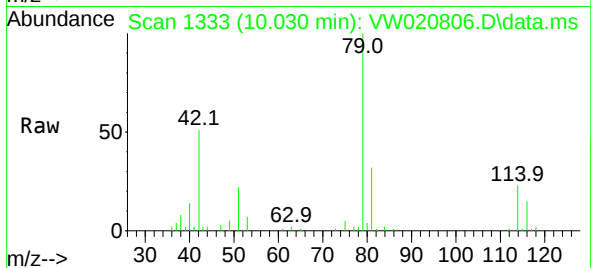
ClientSampleId :

Tgt Ion: 75 Resp: 1836

Ion Ratio Lower Upper

75 100

77 45.7 21.8 40.6#



#42

Toluene

Concen: 2.425 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW020806.D

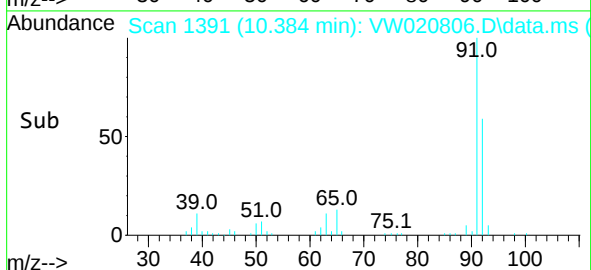
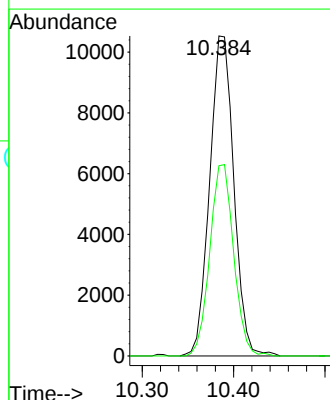
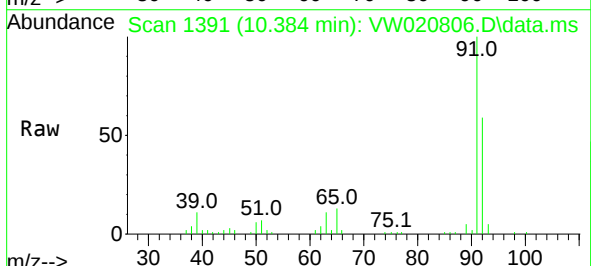
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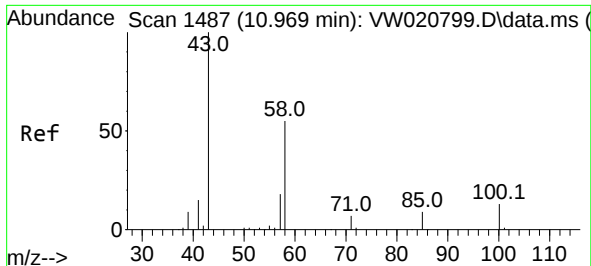
Tgt Ion: 91 Resp: 19360

Ion Ratio Lower Upper

91 100

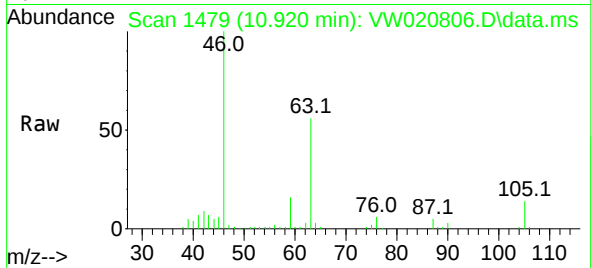
92 59.4 41.7 77.5



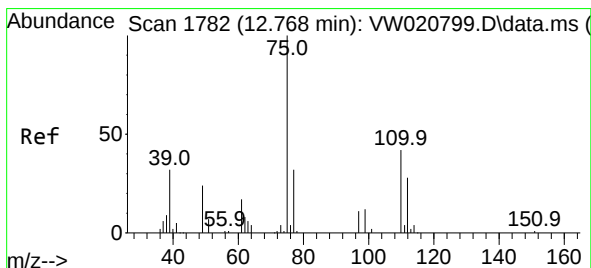
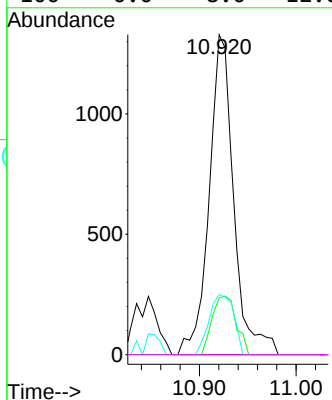
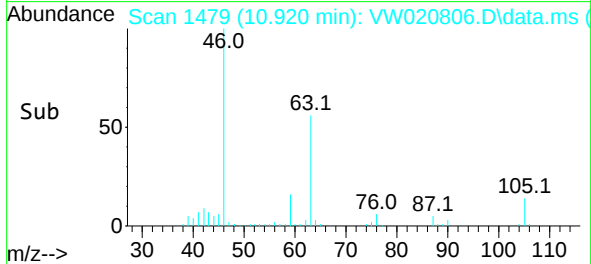


#48
2-Hexanone
Concen: 2.795 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW020806.D
Acq: 08 Nov 2021 13:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2345
Ion Ratio Lower Upper
43 100
58 17.8 40.2 60.2#
57 18.8 14.3 21.5
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.228 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020806.D
Acq: 08 Nov 2021 13:18

Tgt Ion: 75 Resp: 8187
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8
110 2.7 29.0 43.4#

