

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021906.D
 Acq On : 14 Jan 2022 12:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK586

Quant Time: Jan 17 00:45:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

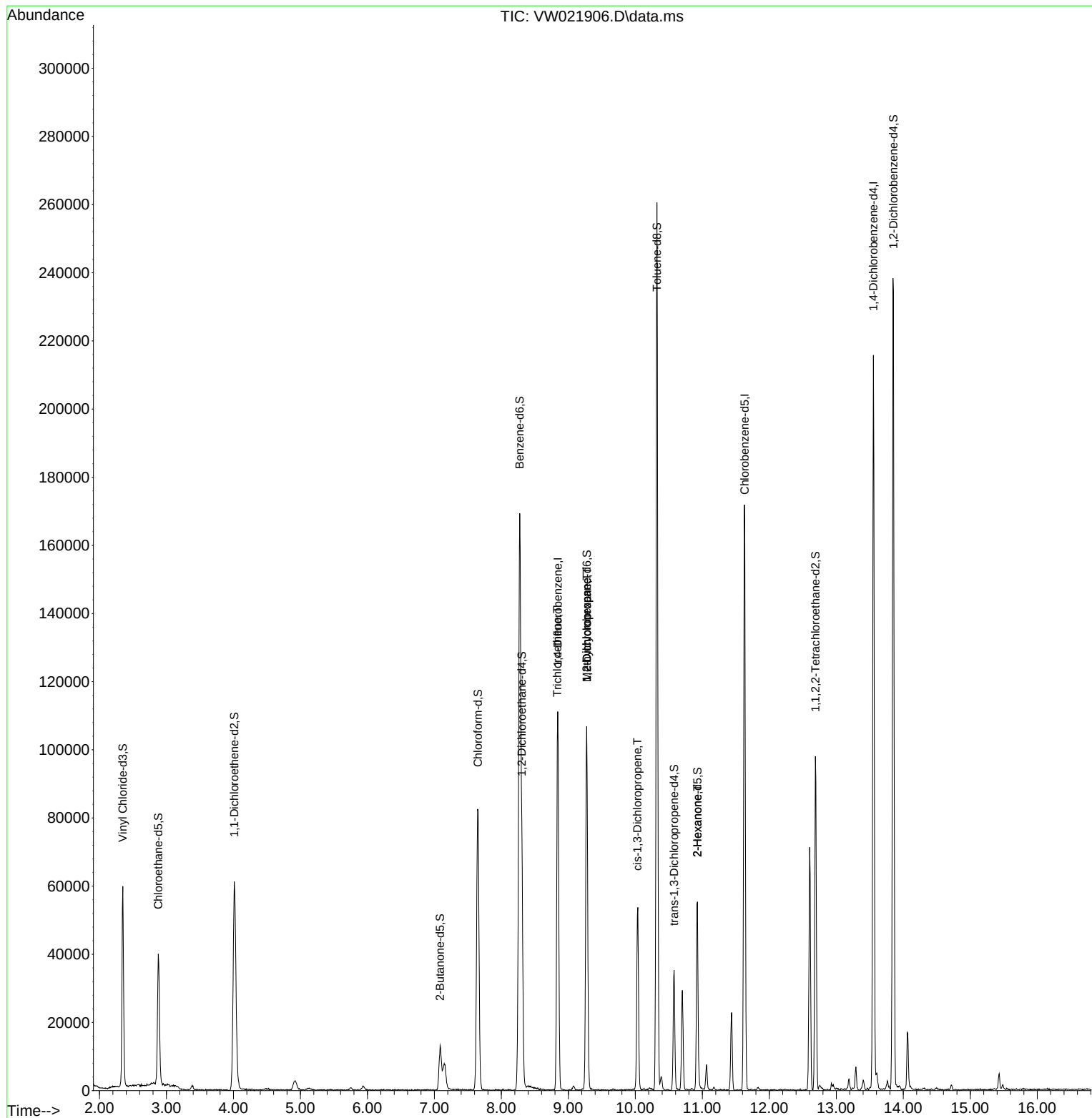
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	100268	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.633	117	103535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	58374	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	55939	30.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.080%	
7) Chloroethane-d5		2.879	69	42693	25.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.480%	
11) 1,1-Dichloroethene-d2		4.013	63	57760	19.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%	
21) 2-Butanone-d5		7.086	46	20726	78.793	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.580%#	
24) Chloroform-d		7.652	84	86688	26.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.040%	
26) 1,2-Dichloroethane-d4		8.305	65	47805	30.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.240%	
32) Benzene-d6		8.274	84	175736	26.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.640%	
36) 1,2-Dichloropropane-d6		9.274	67	45884	25.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%	
41) Toluene-d8		10.323	98	172941	25.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.160%	
43) trans-1,3-Dichloroprop...		10.579	79	19221	25.566	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.280%	
47) 2-Hexanone-d5		10.926	63	19311	80.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.740%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	44733	32.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.240%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	68286	28.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.800%	
Target Compounds							
						Qvalue	
34) Trichloroethene		8.835	95	2859	1.552	ug/L	# 5
35) Methylcyclohexane		9.274	83	13041	4.306	ug/L	# 14
37) 1,2-Dichloropropane		9.274	63	5887	4.256	ug/L	# 88
39) cis-1,3-Dichloropropene		10.030	75	1589	0.739	ug/L	# 72
48) 2-Hexanone		10.926	43	2256	5.075	ug/L	# 70

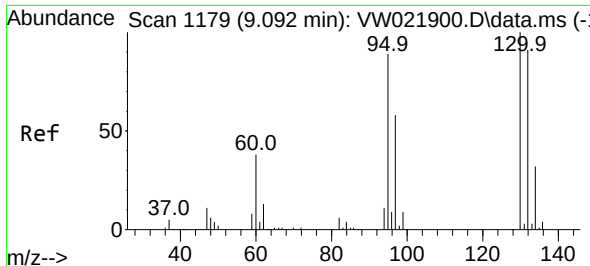
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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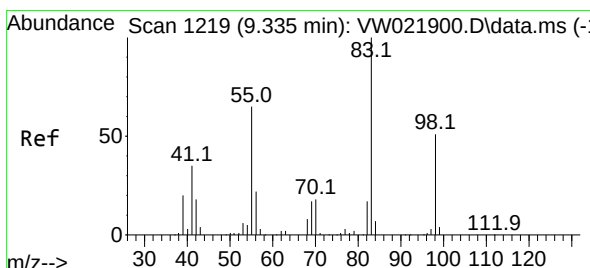
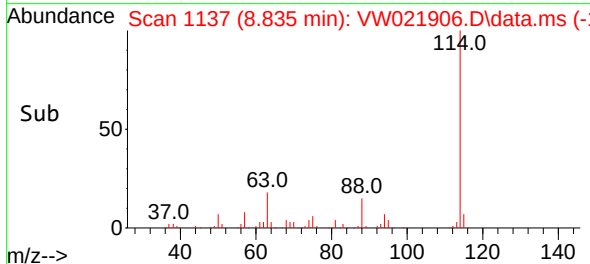
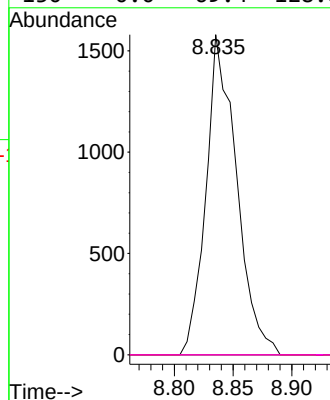
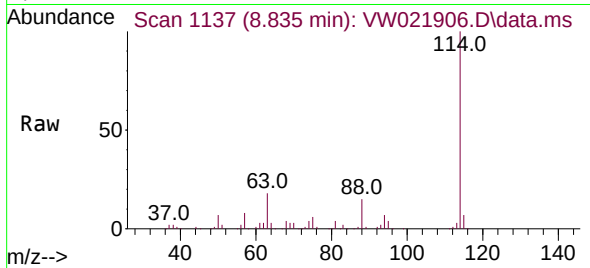




#34
Trichloroethene
Concen: 1.552 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021906.D
Acq: 14 Jan 2022 12:04

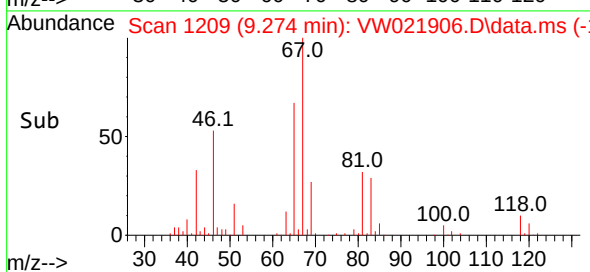
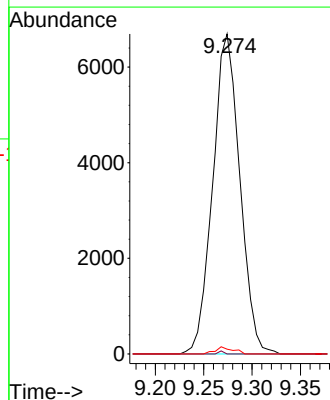
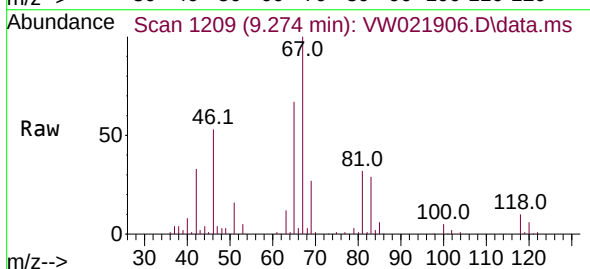
Instrument :
MSVOA_W
ClientSampleId :
VIBLK586

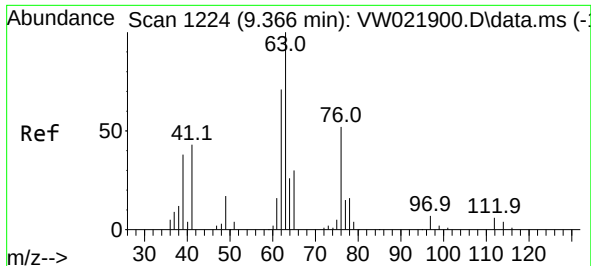
Tgt Ion:	95	Resp:	2859
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.306 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021906.D
Acq: 14 Jan 2022 12:04

Tgt Ion:	83	Resp:	13041
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.2	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.256 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021906.D

Acq: 14 Jan 2022 12:04

Instrument :

MSVOA_W

ClientSampleId :

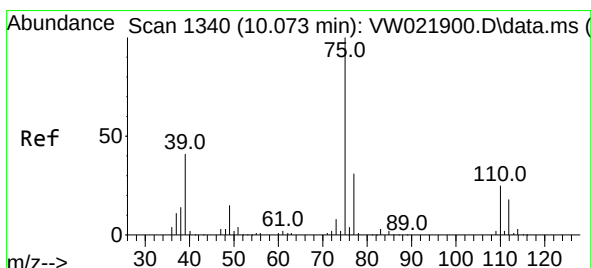
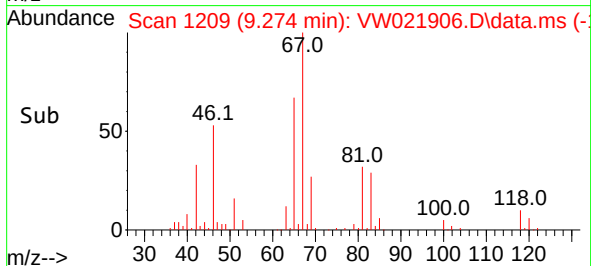
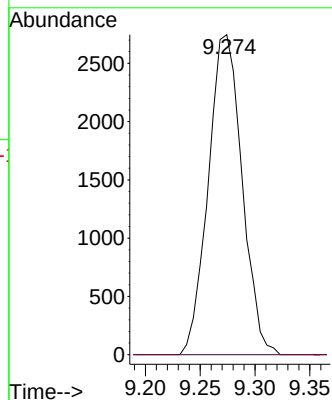
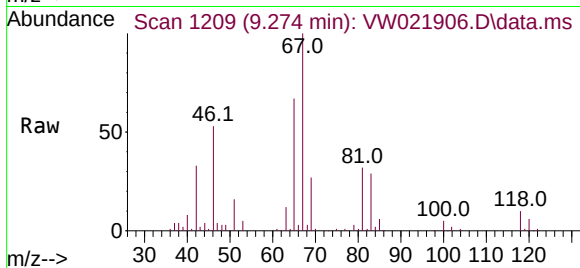
VIBLK586

Tgt Ion: 63 Resp: 5887

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.739 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021906.D

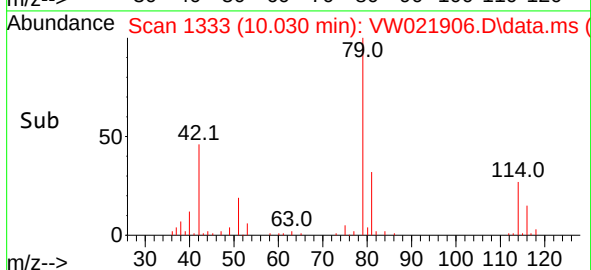
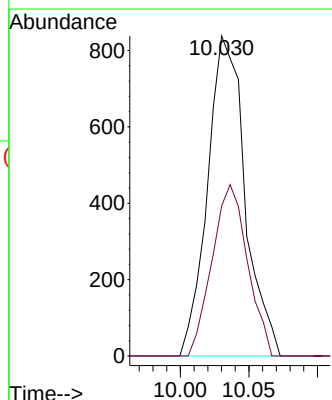
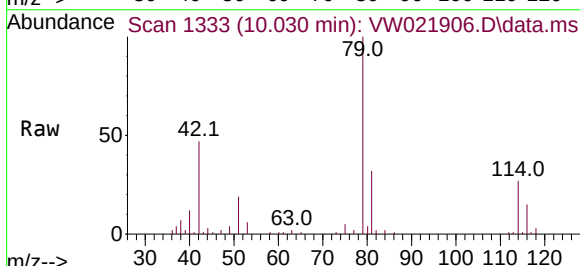
Acq: 14 Jan 2022 12:04

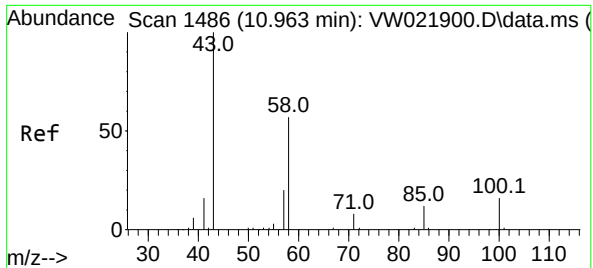
Tgt Ion: 75 Resp: 1589

Ion Ratio Lower Upper

75 100

77 46.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 5.075 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW021906.D
 Acq: 14 Jan 2022 12:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK586

Tgt Ion: 43	Resp:	2256
Ion	Ratio	Lower Upper
43	100	
58	29.9	40.2 60.2#
57	32.4	14.3 21.5#
100	0.0	8.0 12.0#

