

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021385.D
 Acq On : 15 Dec 2021 12:31
 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: Dec 16 00:58:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

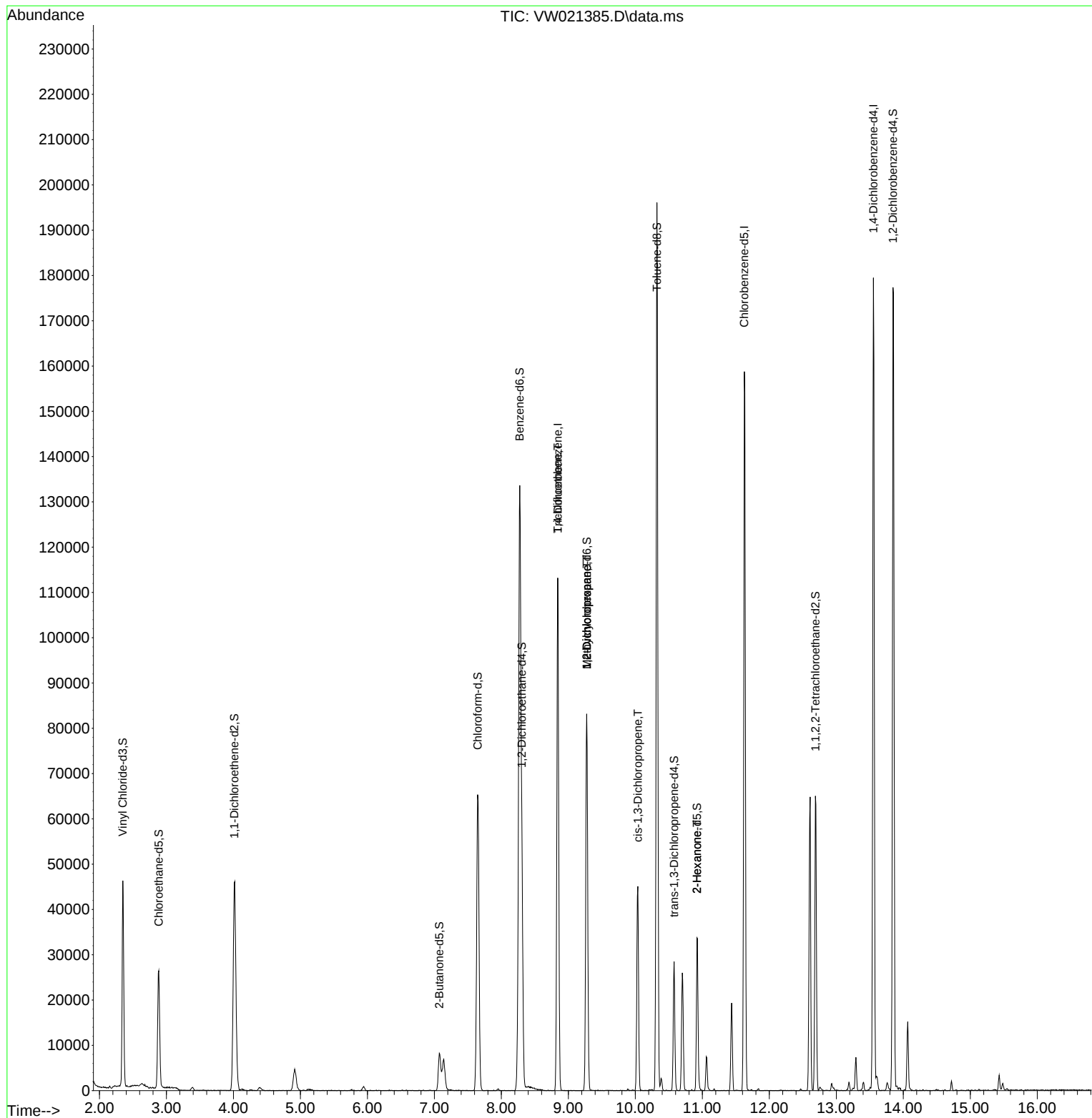
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	94944	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	91778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49833	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42943	24.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
7) Chloroethane-d5	2.885	69	30645	26.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.240%
11) 1,1-Dichloroethene-d2	4.013	63	43025	18.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	7.074	46	14199	58.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.500%
24) Chloroform-d	7.647	84	66846	25.264	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	8.305	65	36864	26.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.760%
32) Benzene-d6	8.275	84	130675	25.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.920%
36) 1,2-Dichloropropane-d6	9.274	67	35826	26.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.200%
41) Toluene-d8	10.323	98	128027	24.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.640%
43) trans-1,3-Dichloroprop...	10.579	79	14327	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.920	63	11297	56.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29871	25.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	47698	24.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	2929	2.087	ug/L	# 5
35) Methylcyclohexane	9.274	83	9978	4.310	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4411	3.955	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1327	0.755	ug/L	# 79
48) 2-Hexanone	10.920	43	1455	3.302	ug/L	# 66

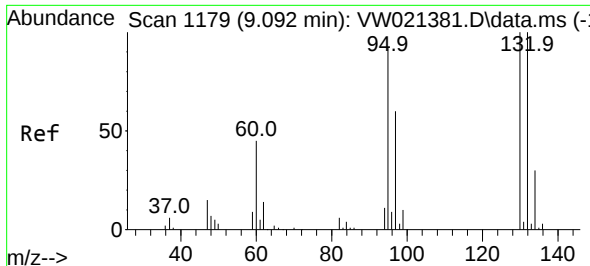
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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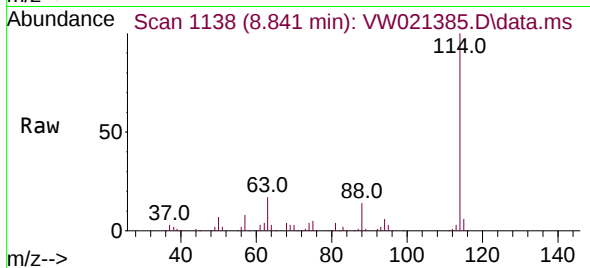
Quant Time: Dec 16 00:58:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
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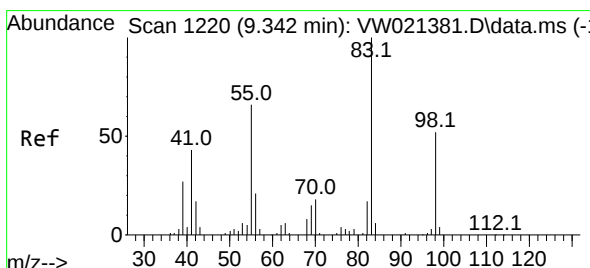
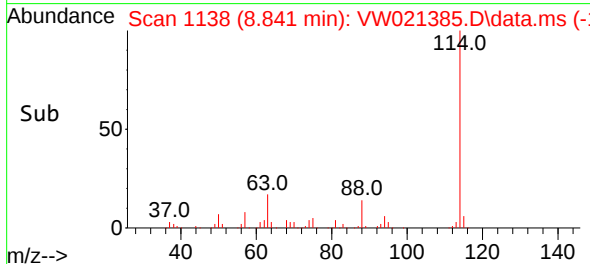
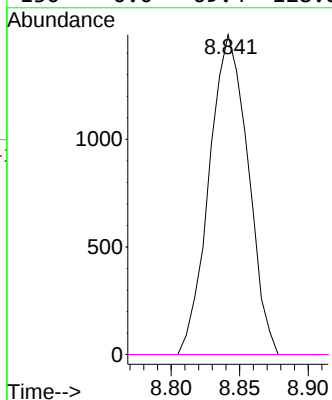


#34
Trichloroethene
Concen: 2.087 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021385.D
Acq: 15 Dec 2021 12:31

Instrument :
MSVOA_W
ClientSampleId :

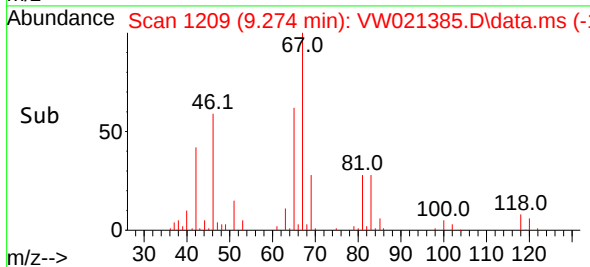
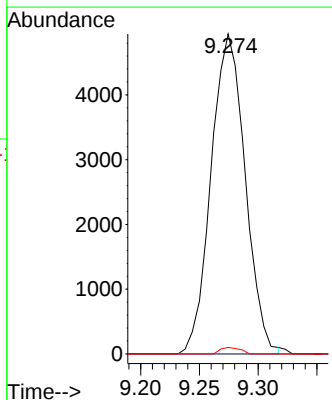
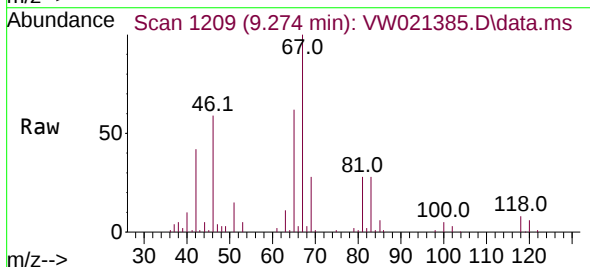


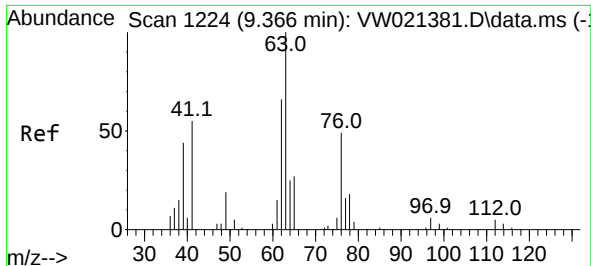
Tgt Ion:	95	Resp:	2929
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.310 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW021385.D
Acq: 15 Dec 2021 12:31

Tgt Ion:	83	Resp:	9978
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: 3.955 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021385.D

Acq: 15 Dec 2021 12:31

Instrument :

MSVOA_W

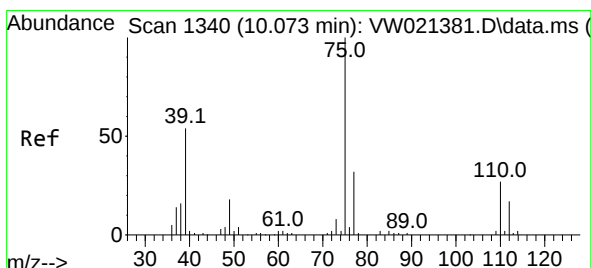
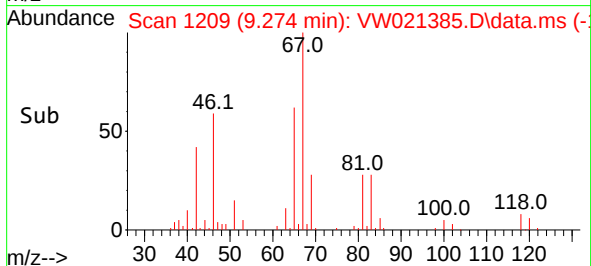
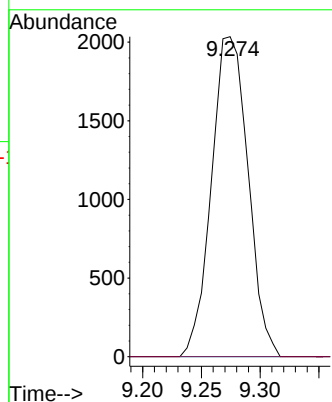
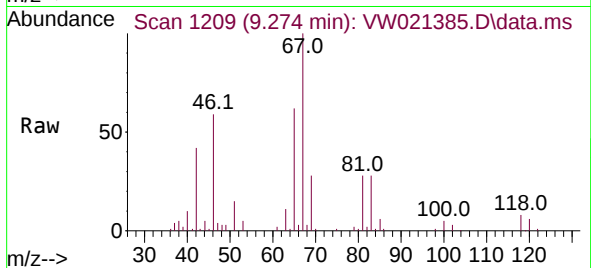
ClientSampleId :

Tgt Ion: 63 Resp: 4411

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.755 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021385.D

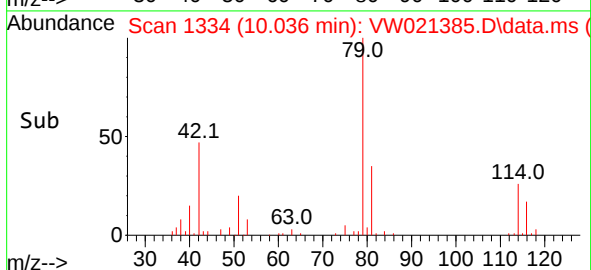
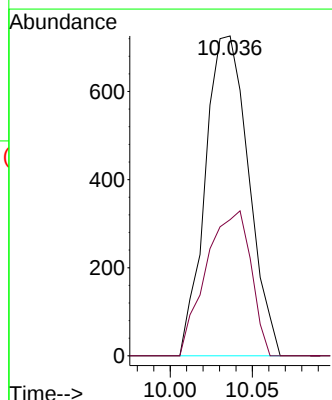
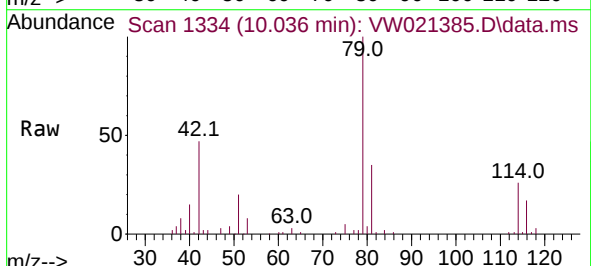
Acq: 15 Dec 2021 12:31

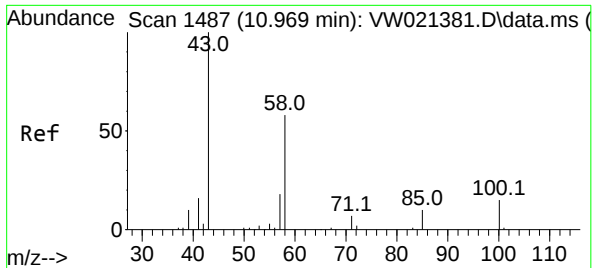
Tgt Ion: 75 Resp: 1327

Ion Ratio Lower Upper

75 100

77 42.6 21.8 40.6#





#48

2-Hexanone

Concen: 3.302 ug/L

RT: 10.920 min Scan# 14

Delta R.T. -0.049 min

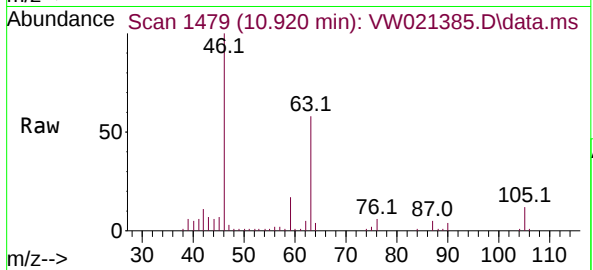
Lab File: VW021385.D

Acq: 15 Dec 2021 12:31

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1455

Ion Ratio Lower Upper

43 100

58 24.0 40.2 60.2#

57 30.0 14.3 21.5#

100 0.0 8.0 12.0#

