

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021917.D
 Acq On : 14 Jan 2022 16:51
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK590

Quant Time: Jan 17 00:47:43 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

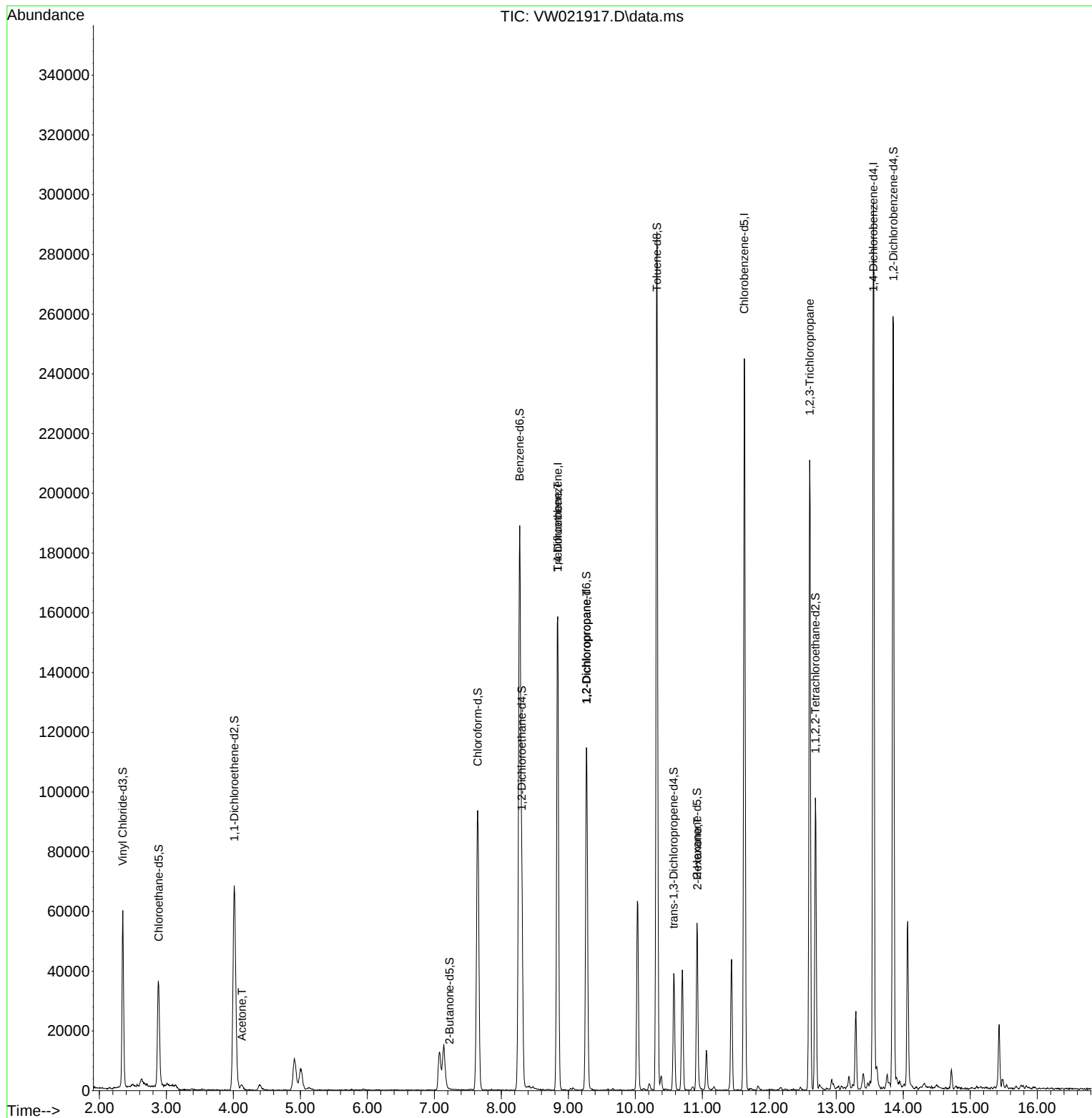
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	145659	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	147079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55487	20.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.885	69	40491	16.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.240%
11) 1,1-Dichloroethene-d2	4.013	63	64425	15.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.226	46	89	0.233	ug/L	0.15
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.647	84	96631	20.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.305	65	50831	22.369	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.275	84	197968	20.744	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.268	67	52750	20.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.880%
41) Toluene-d8	10.323	98	194588	20.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	10.573	79	21625	20.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.921	63	19771	57.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	43682	22.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	76669	21.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						
13) Acetone	4.129	43	2774	8.787	ug/L	Qvalue 74
34) Trichloroethene	8.842	95	4117	1.573	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	6456	3.286	ug/L	# 88
48) 2-Hexanone	10.927	43	2435	3.856	ug/L	# 70
61) 1,2,3-Trichloropropane	12.603	75	1773	1.460	ug/L	# 65

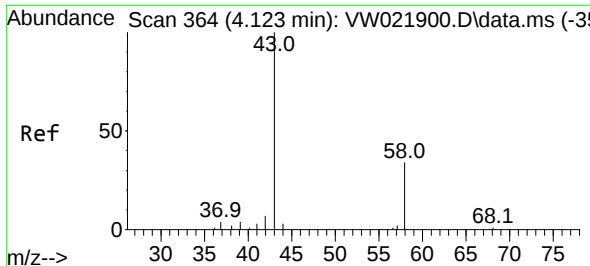
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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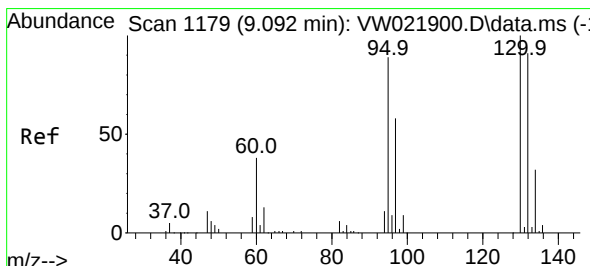
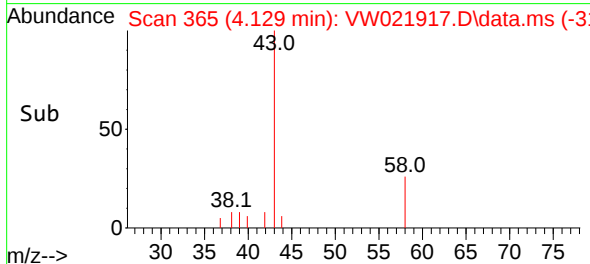
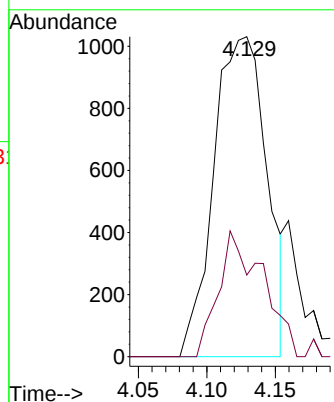
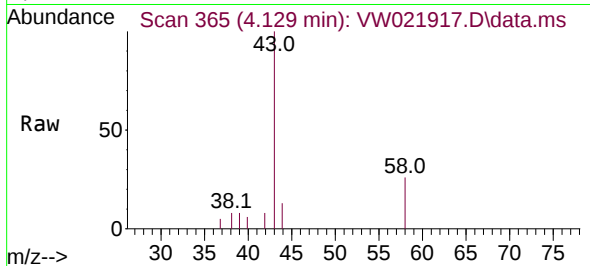




#13
Acetone
Concen: 8.787 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021917.D
Acq: 14 Jan 2022 16:51

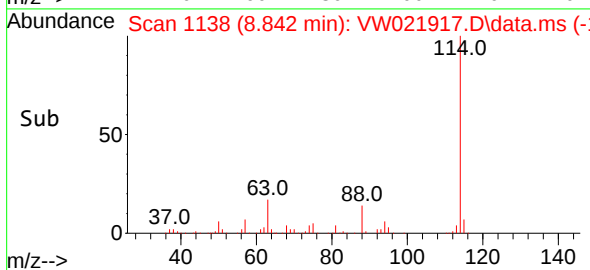
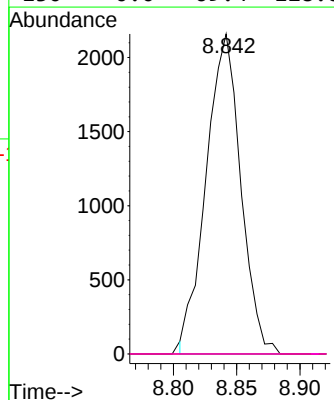
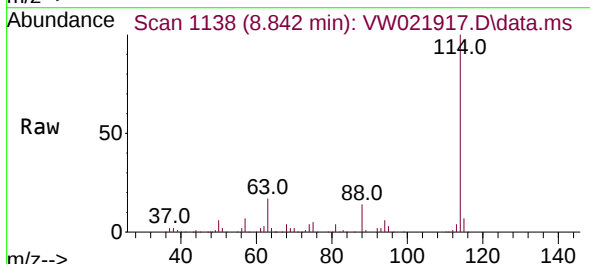
Instrument :
MSVOA_W
ClientSampleId :
VIBLK590

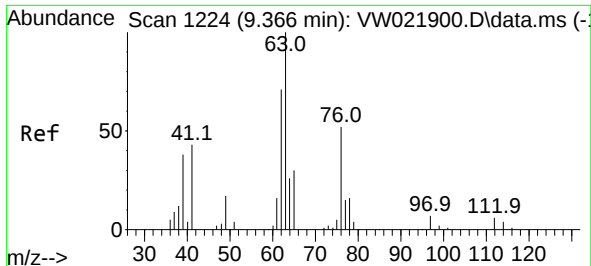
Tgt Ion: 43 Resp: 2774
Ion Ratio Lower Upper
43 100
58 13.1 0.0 52.8



#34
Trichloroethene
Concen: 1.573 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021917.D
Acq: 14 Jan 2022 16:51

Tgt Ion: 95 Resp: 4117
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#





#37

1,2-Dichloropropane

Concen: 3.286 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021917.D

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Instrument :

MSVOA_W

ClientSampleId :

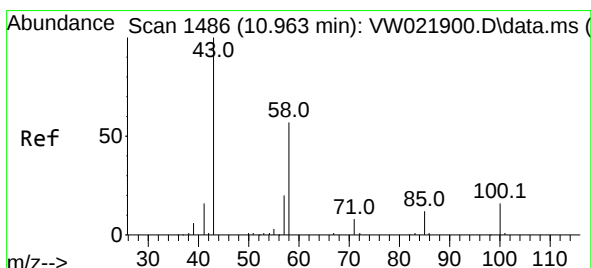
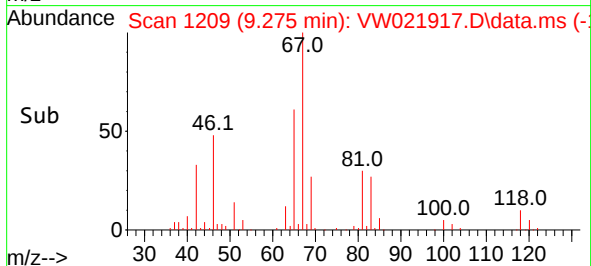
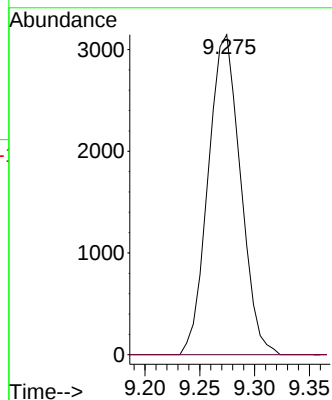
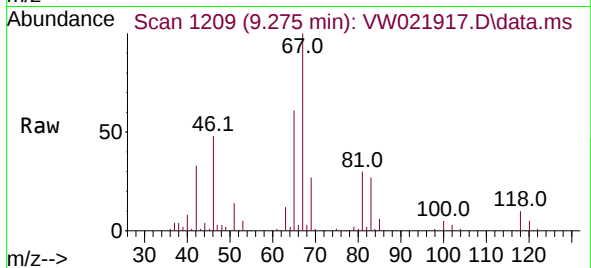
VIBLK590

Tgt Ion: 63 Resp: 6456

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.856 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.036 min

Lab File: VW021917.D

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Tgt Ion: 43 Resp: 2435

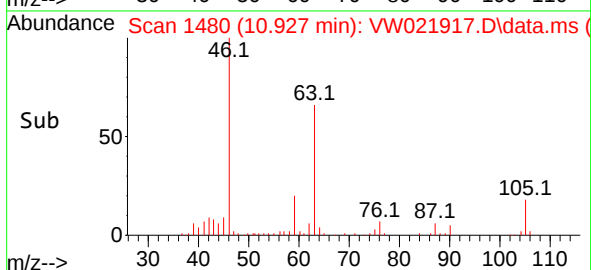
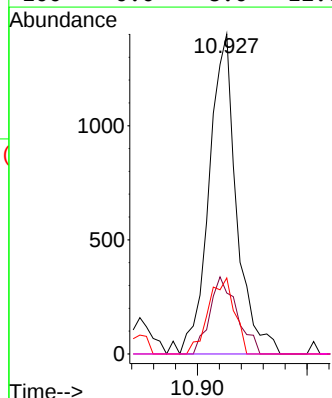
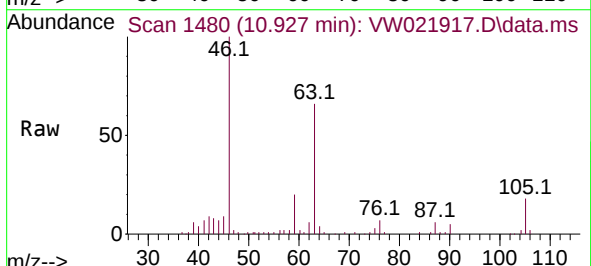
Ion Ratio Lower Upper

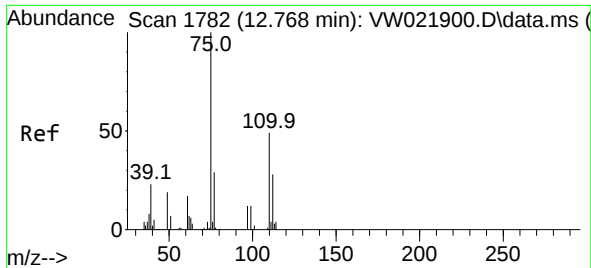
43 100

58 23.9 40.2 60.2#

57 22.7 14.3 21.5#

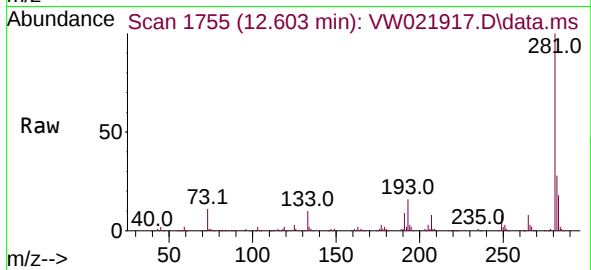
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.460 ug/L
 RT: 12.603 min Scan# 11
 Delta R.T. -0.165 min
 Lab File: VW021917.D
 Acq: 14 Jan 2022 16:51

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Tgt Ion:	75	Resp:	1773
Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	27.9	29.0	43.4#

