

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020847.D
 Acq On : 11 Nov 2021 11:07
 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 12 06:16:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

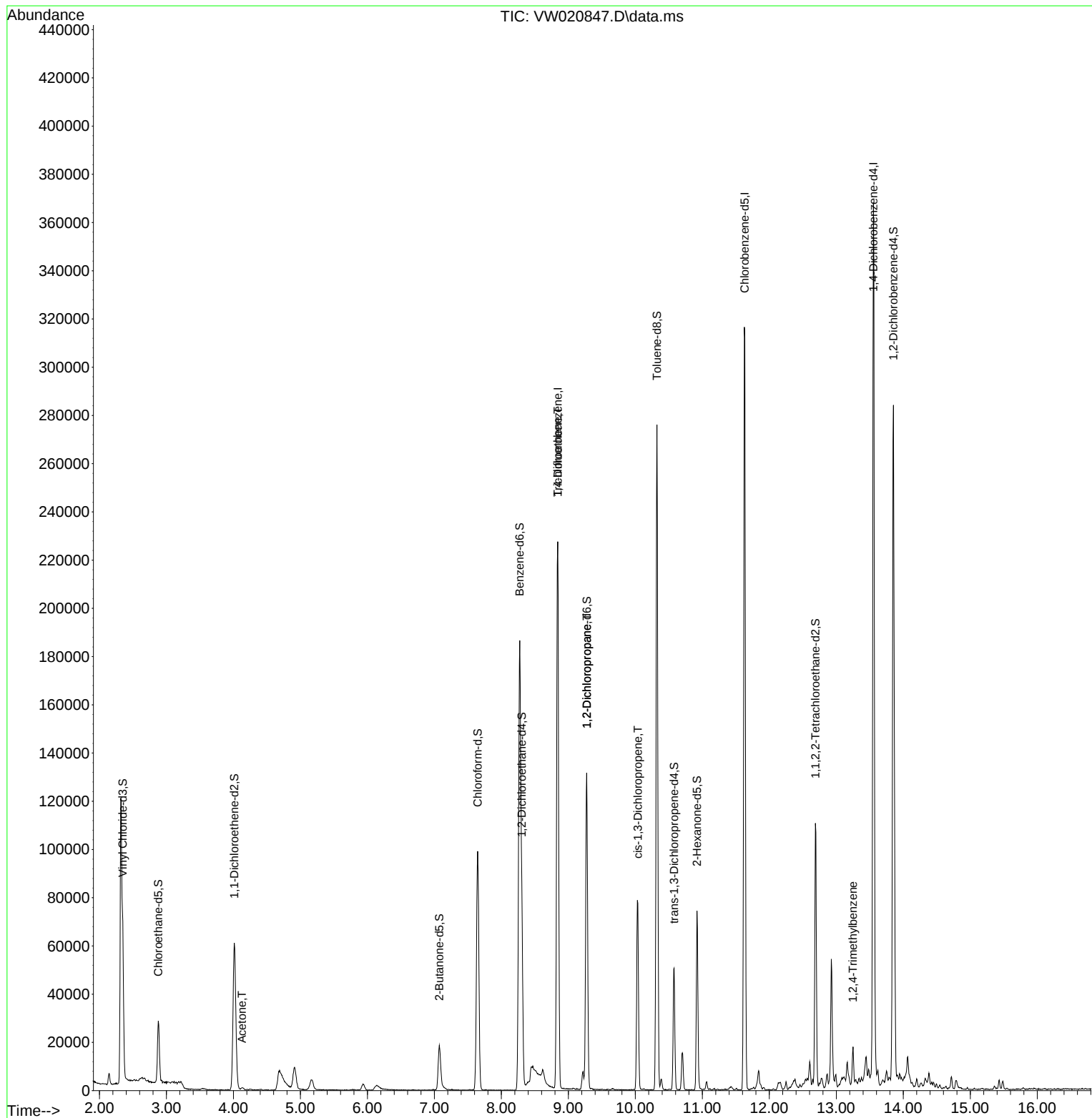
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	199536	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	181358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40433	21.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.879	69	28436	26.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.480%
11) 1,1-Dichloroethene-d2	4.013	63	56074	14.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.960%
21) 2-Butanone-d5	7.074	46	31402	50.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.800%
24) Chloroform-d	7.647	84	99478	22.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.760%
26) 1,2-Dichloroethane-d4	8.305	65	53473	22.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.640%
32) Benzene-d6	8.275	84	187559	22.890	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.560%
36) 1,2-Dichloropropane-d6	9.274	67	56979	22.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.323	98	178861	22.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.579	79	27184	21.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.920	63	24355	47.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	189.800%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51293	24.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	72544	23.366	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.480%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2306	3.977	ug/L	84
34) Trichloroethene	8.841	95	5925	2.049	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	6892	2.680	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2276	0.544	ug/L	# 53
63) 1,2,4-Trimethylbenzene	13.249	105	7871	0.677	ug/L	91

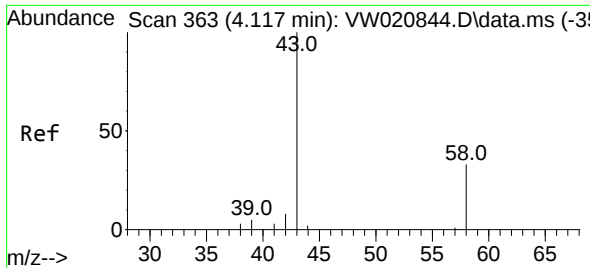
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 3.977 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW020847.D

Acq: 11 Nov 2021 11:07

Instrument :

MSVOA_W

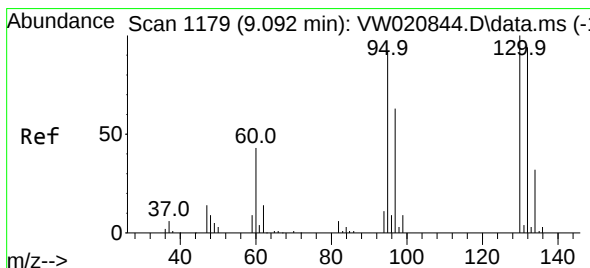
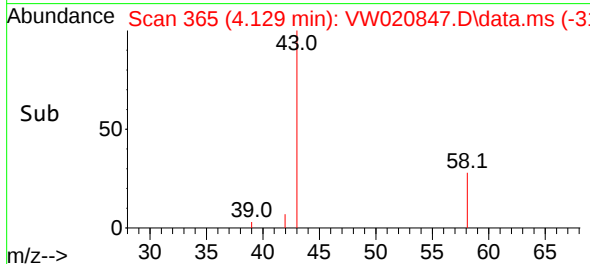
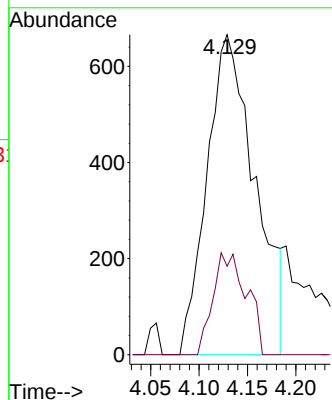
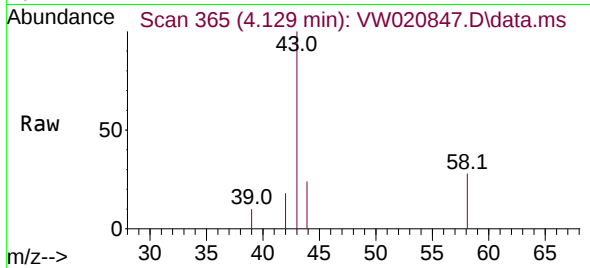
ClientSampleId :

Tgt Ion: 43 Resp: 2306

Ion Ratio Lower Upper

43 100

58 18.2 0.0 52.8



#34

Trichloroethene

Concen: 2.049 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020847.D

Acq: 11 Nov 2021 11:07

Tgt Ion: 95 Resp: 5925

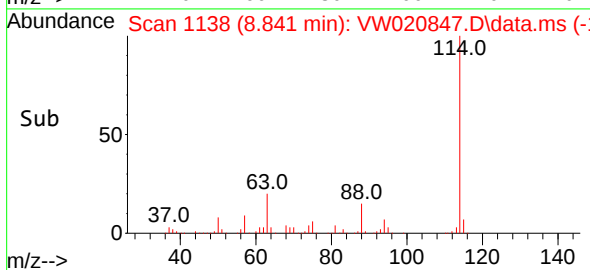
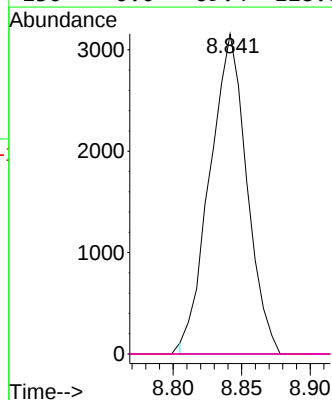
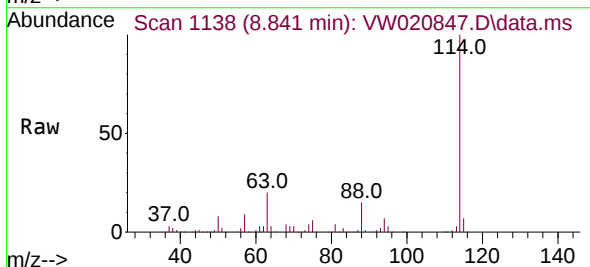
Ion Ratio Lower Upper

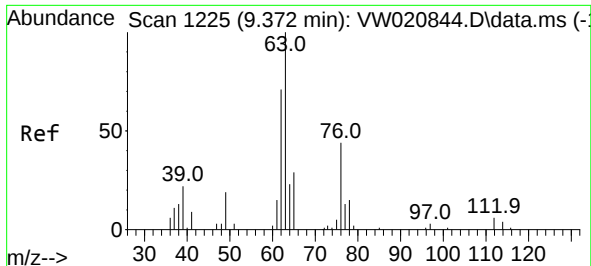
95 100

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: 2.680 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020847.D

Acq: 11 Nov 2021 11:07

Instrument :

MSVOA_W

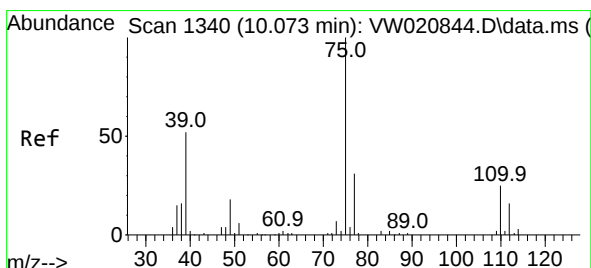
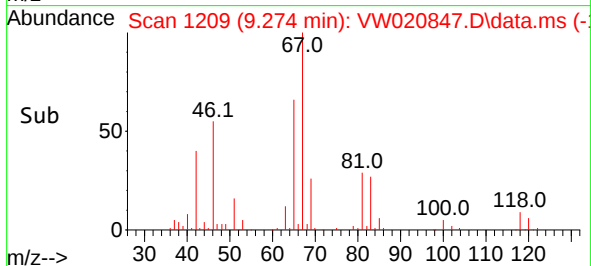
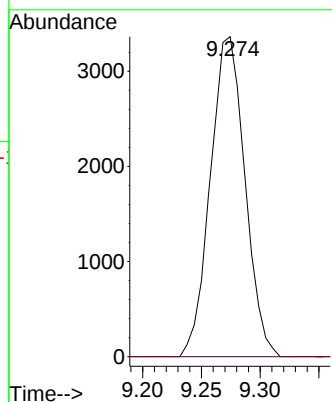
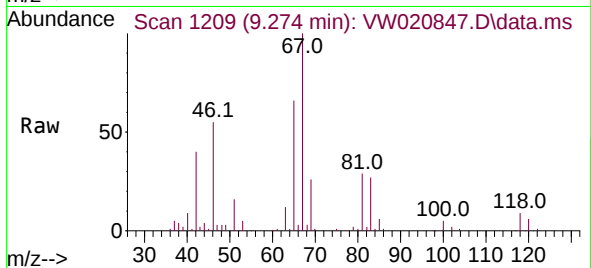
ClientSampleId :

Tgt Ion: 63 Resp: 6892

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.544 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020847.D

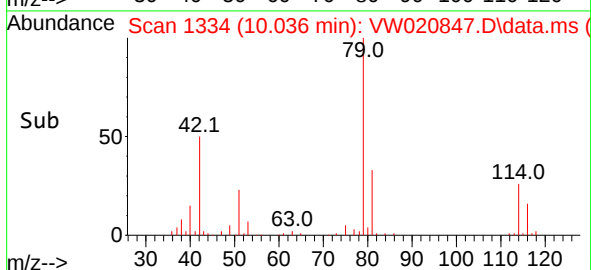
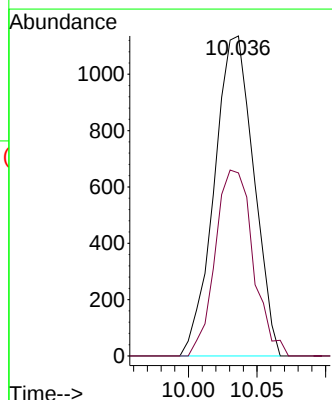
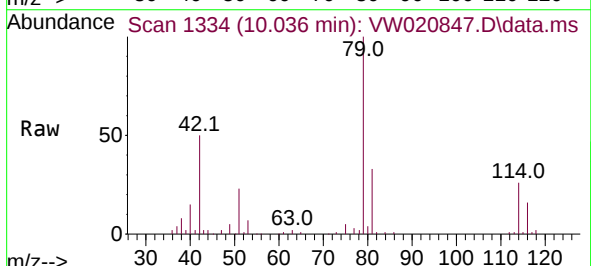
Acq: 11 Nov 2021 11:07

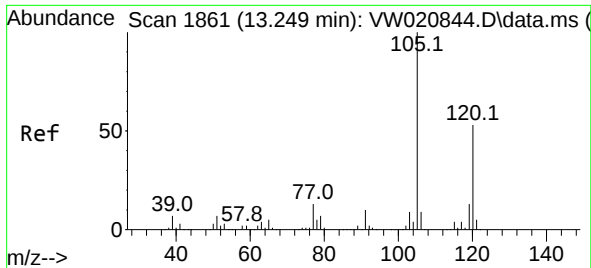
Tgt Ion: 75 Resp: 2276

Ion Ratio Lower Upper

75 100

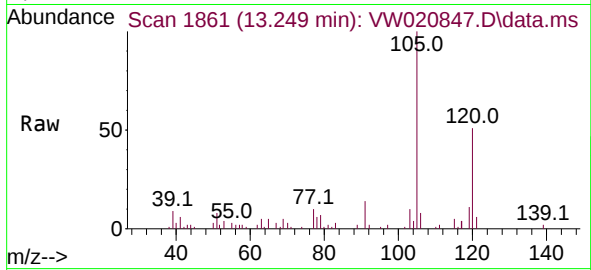
77 57.2 21.8 40.6#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.677 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020847.D
 Acq: 11 Nov 2021 11:07

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 7871
 Ion Ratio Lower Upper
 105 100
 120 49.9 35.0 52.6

