

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021408.D
 Acq On : 16 Dec 2021 11:52
 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 17 00:59:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

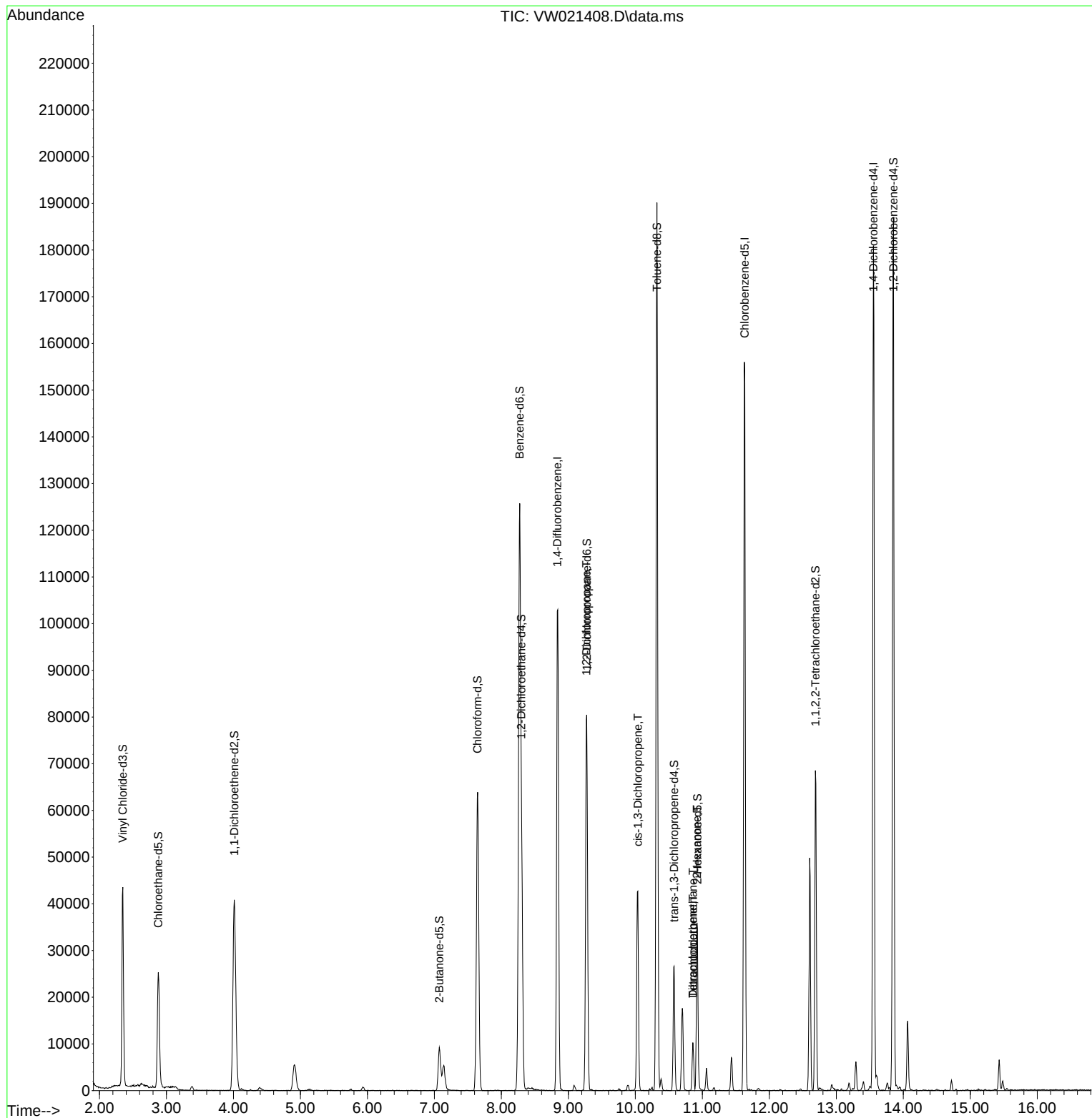
Internal Standards							
1) 1,4-Difluorobenzene		8.835	114	92307	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	89380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	48061	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	42369	25.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.800%		
7) Chloroethane-d5		2.879	69	30522	27.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.840%		
11) 1,1-Dichloroethene-d2		4.013	63	39373	17.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 70.280%		
21) 2-Butanone-d5		7.073	46	15223	64.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 128.480%		
24) Chloroform-d		7.640	84	64276	24.987	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.960%		
26) 1,2-Dichloroethane-d4		8.299	65	36000	26.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.240%		
32) Benzene-d6		8.274	84	125311	25.578	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.320%		
36) 1,2-Dichloropropane-d6		9.274	67	34912	26.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 106.280%		
41) Toluene-d8		10.323	98	122324	24.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.760%		
43) trans-1,3-Dichloroprop...		10.579	79	13969	23.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 92.360%		
47) 2-Hexanone-d5		10.926	63	12084	62.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 124.380%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	31436	27.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 111.320%		
66) 1,2-Dichlorobenzene-d4		13.853	152	47614	25.563	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 102.240%		
Target Compounds							
						Qvalue	
37) 1,2-Dichloropropane		9.268	63	4549	4.189	ug/L	# 88
39) cis-1,3-Dichloropropene		10.036	75	1381	0.807	ug/L	# 68
46) Tetrachloroethene		10.859	164	2390	1.841	ug/L	98
48) 2-Hexanone		10.920	43	1598	3.724	ug/L	# 67
49) Dibromochloromethane		10.859	129	1977	1.804	ug/L	# 10

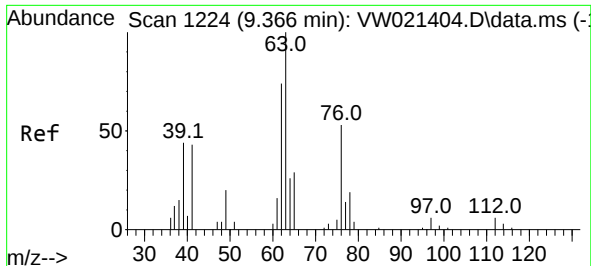
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 17 00:58:26 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 4.189 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021408.D

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Instrument :

MSVOA_W

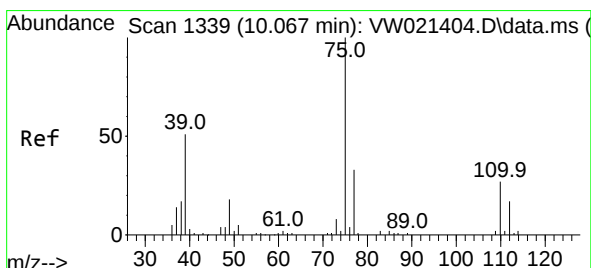
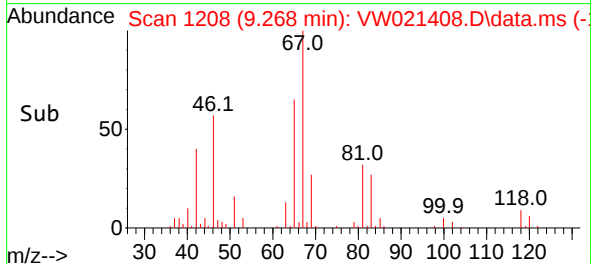
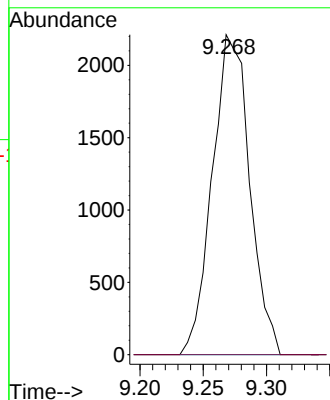
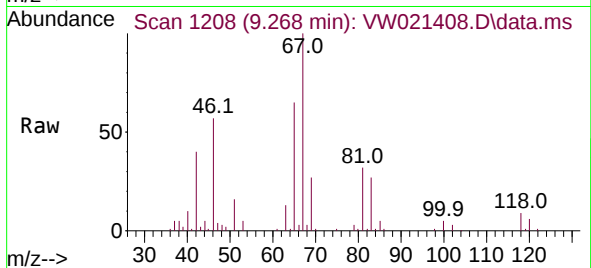
ClientSampleId :

Tgt Ion: 63 Resp: 4549

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.807 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.031 min

Lab File: VW021408.D

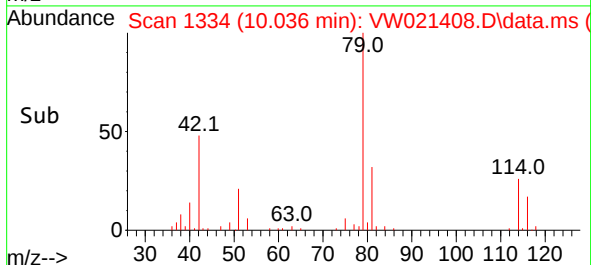
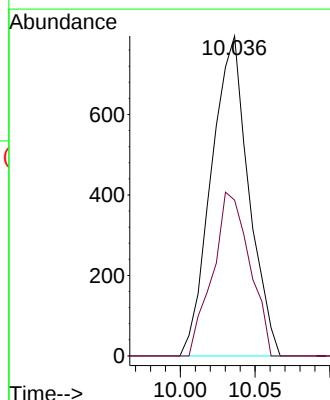
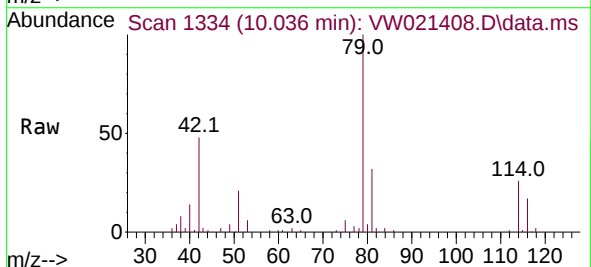
Acq: 16 Dec 2021 11:52

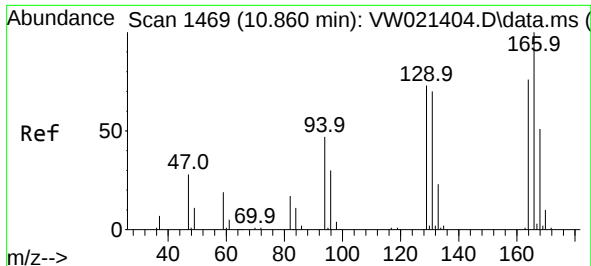
Tgt Ion: 75 Resp: 1381

Ion Ratio Lower Upper

75 100

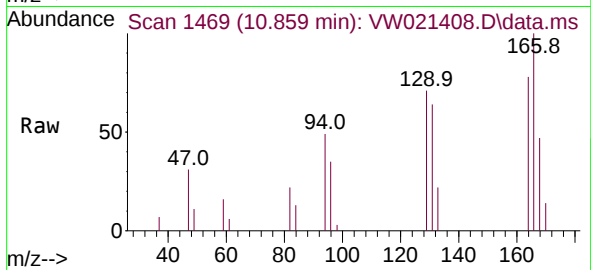
77 48.7 21.8 40.6#



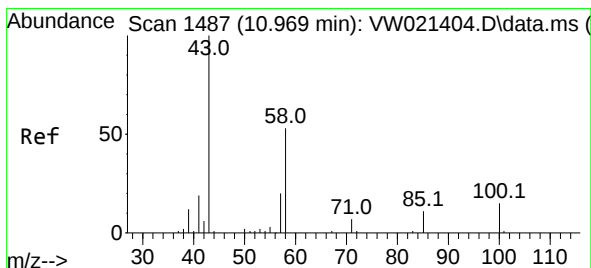
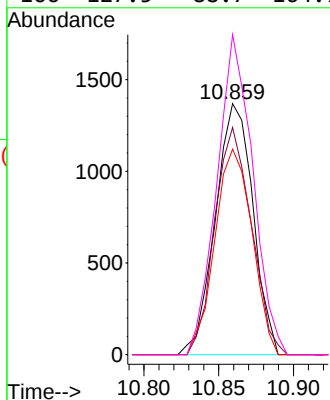
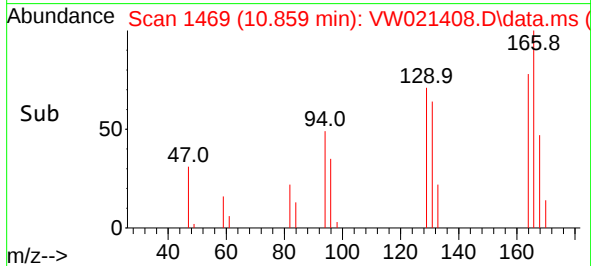


#46
Tetrachloroethene
Concen: 1.841 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021408.D
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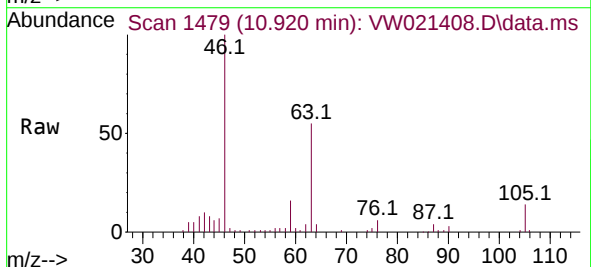
Instrument :
MSVOA_W
ClientSampleId :



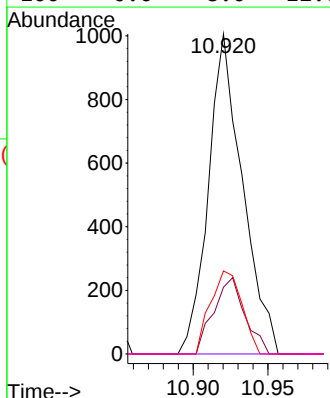
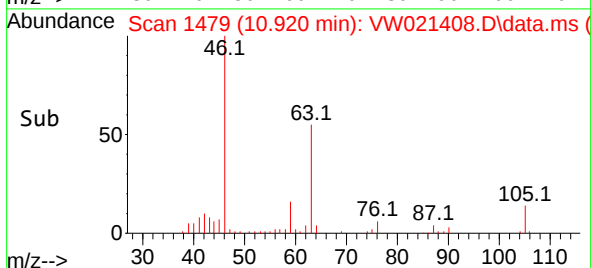
Tgt Ion:164 Resp: 2390
Ion Ratio Lower Upper
164 100
129 90.5 65.5 121.7
131 81.9 59.7 110.9
166 127.5 88.7 164.7

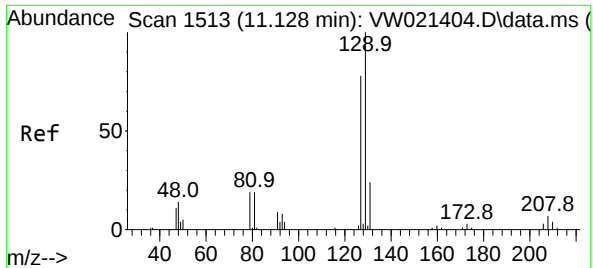


#48
2-Hexanone
Concen: 3.724 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021408.D
Acq: 16 Dec 2021 11:52



Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
58 21.8 40.2 60.2#
57 23.9 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 1.804 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.269 min

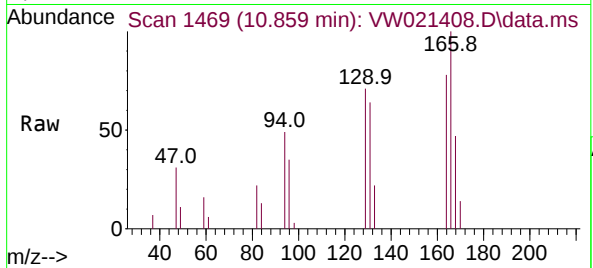
Lab File: VW021408.D

Acq: 16 Dec 2021 11:52

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 1977

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

