

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021473.D
 Acq On : 18 Dec 2021 13:54
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

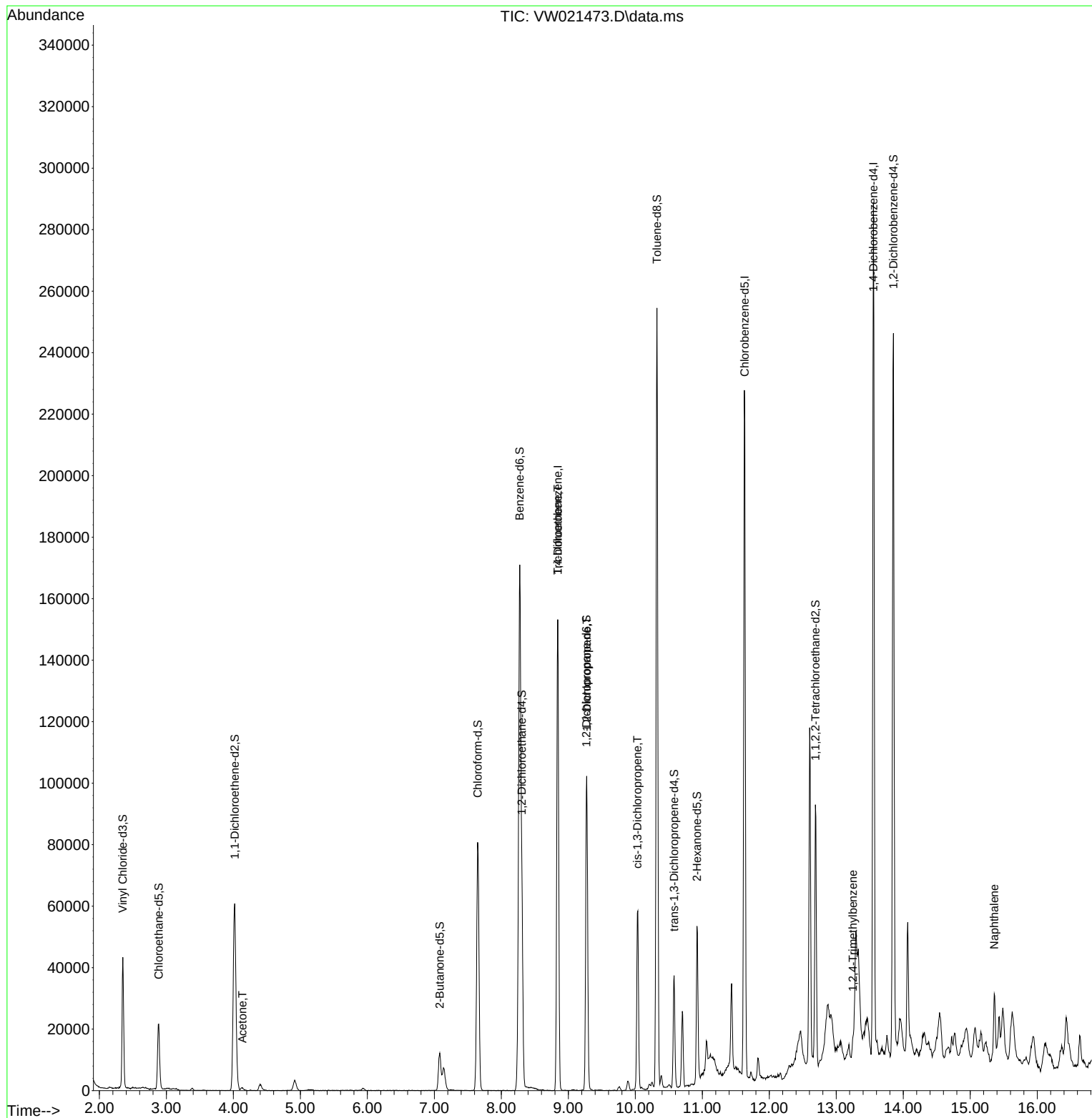
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136769	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	132058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41853	16.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.200%		
7) Chloroethane-d5	2.885	69	25537	15.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.040%		
11) 1,1-Dichloroethene-d2	4.019	63	58223	17.532	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.120%		
21) 2-Butanone-d5	7.080	46	20596	58.658	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.320%		
24) Chloroform-d	7.647	84	82738	21.708	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.840%		
26) 1,2-Dichloroethane-d4	8.305	65	46905	23.135	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.560%		
32) Benzene-d6	8.275	84	170511	23.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.240%		
36) 1,2-Dichloropropane-d6	9.268	67	46308	23.854	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	10.323	98	172662	23.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	10.579	79	20011	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.560%		
47) 2-Hexanone-d5	10.921	63	17794	61.986	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.980%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38980	23.358	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	68089	22.710	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.840%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	1934	6.144	ug/L	95
34) Trichloroethene	8.842	95	4143	2.052	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5413	3.373	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1590	0.629	ug/L #	63
63) 1,2,4-Trimethylbenzene	13.249	105	3539	0.401	ug/L	95
71) Naphthalene	15.359	128	19317	3.989	ug/L	98

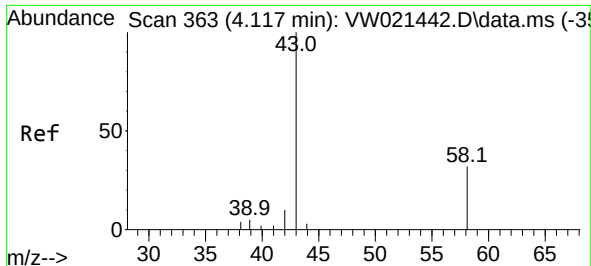
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





#13

Acetone

Concen: 6.144 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.018 min

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Instrument :

MSVOA_W

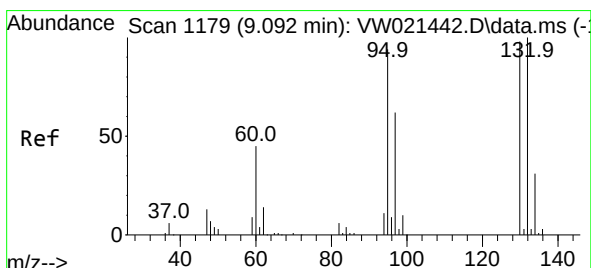
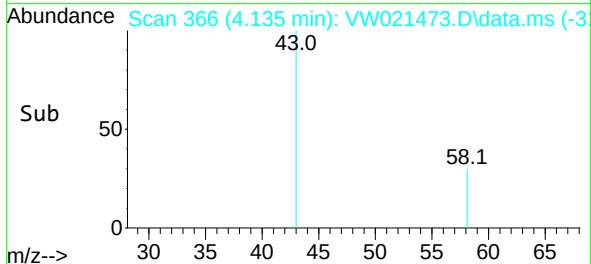
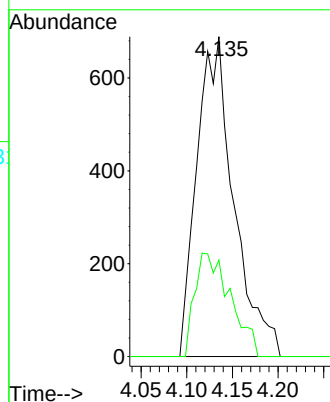
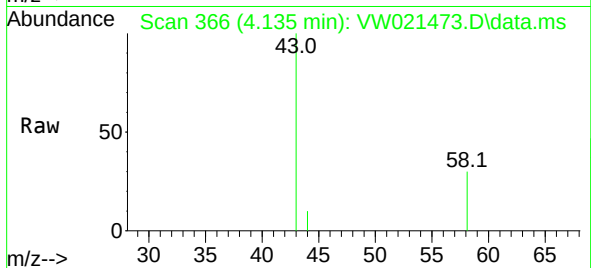
ClientSampleId :

Tgt Ion: 43 Resp: 1934

Ion Ratio Lower Upper

43 100

58 28.9 0.0 52.8



#34

Trichloroethene

Concen: 2.052 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021473.D

Acq: 18 Dec 2021 13:54

Tgt Ion: 95 Resp: 4143

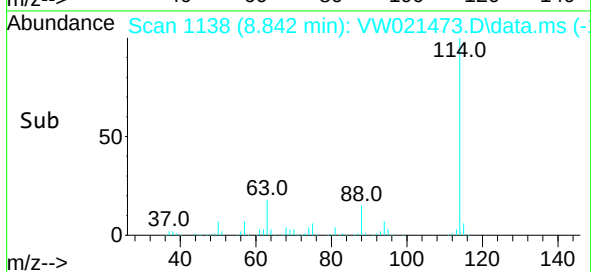
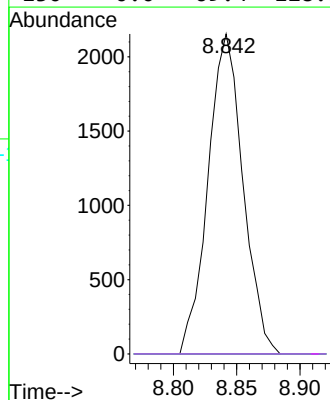
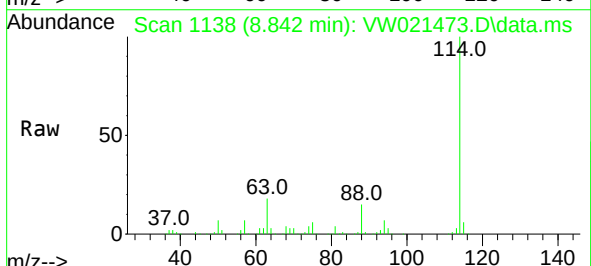
Ion Ratio Lower Upper

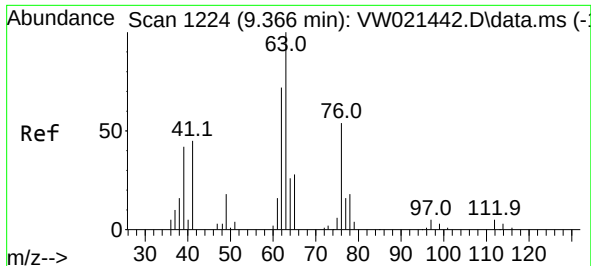
95 100

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: 3.373 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

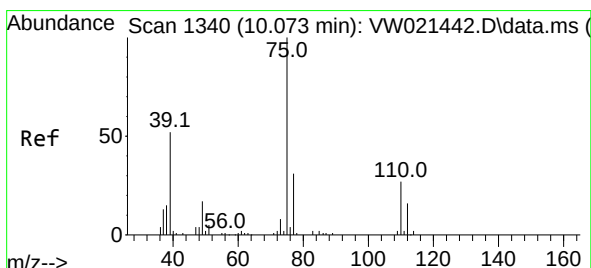
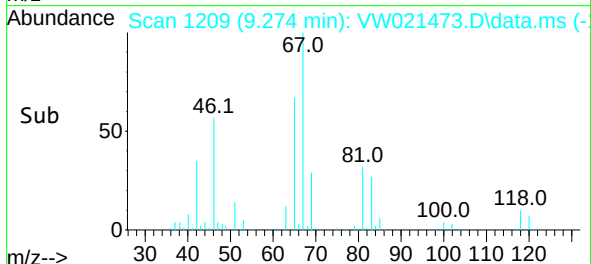
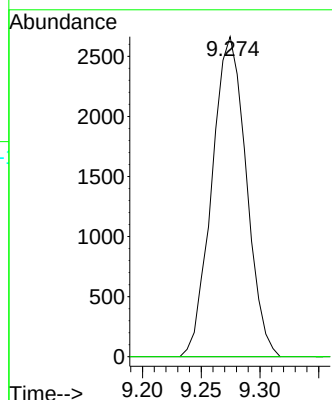
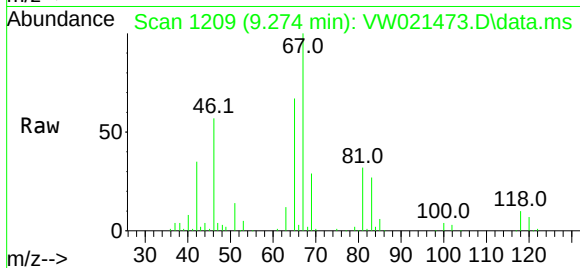
ClientSampleId :

Tgt Ion: 63 Resp: 5413

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.629 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021473.D

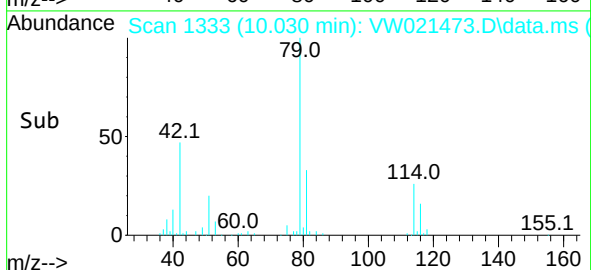
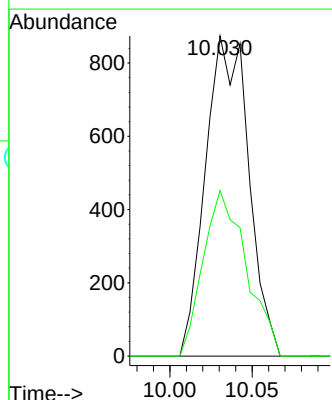
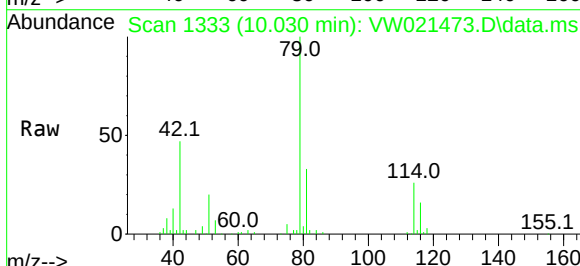
Acq: 18 Dec 2021 13:54

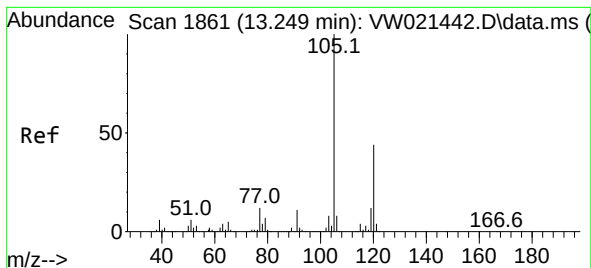
Tgt Ion: 75 Resp: 1590

Ion Ratio Lower Upper

75 100

77 51.7 21.8 40.6#

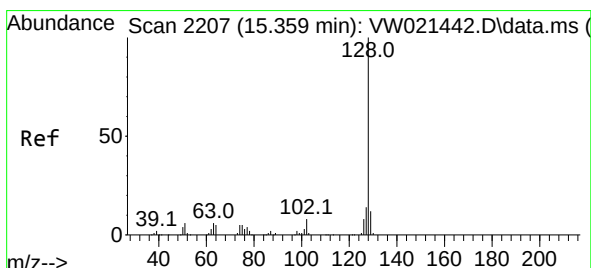
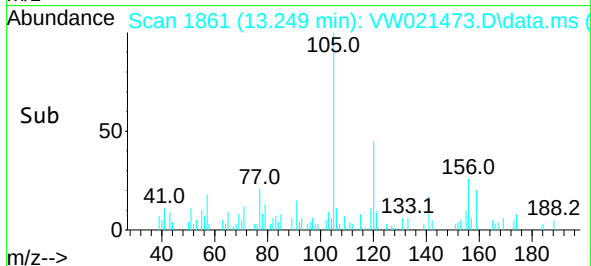
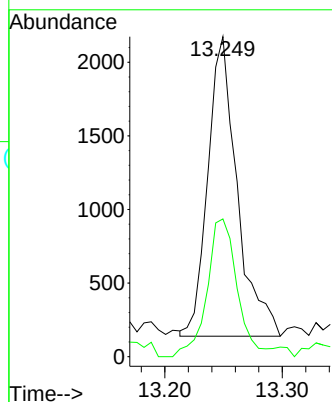
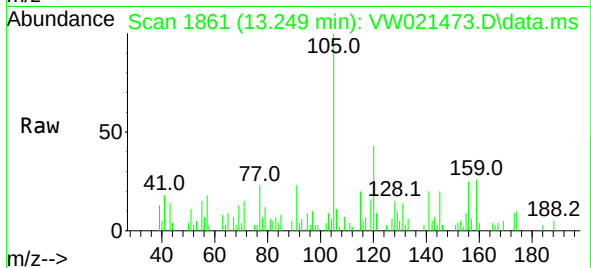




#63
1,2,4-Trimethylbenzene
Concen: 0.401 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021473.D
Acq: 18 Dec 2021 13:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 3539
Ion Ratio Lower Upper
105 100
120 46.8 35.0 52.6



#71
Naphthalene
Concen: 3.989 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW021473.D
Acq: 18 Dec 2021 13:54

Tgt Ion:128 Resp: 19317
Ion Ratio Lower Upper
128 100
127 14.6 10.7 16.1
129 10.5 8.6 12.8

