

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021484.D
 Acq On : 18 Dec 2021 18:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

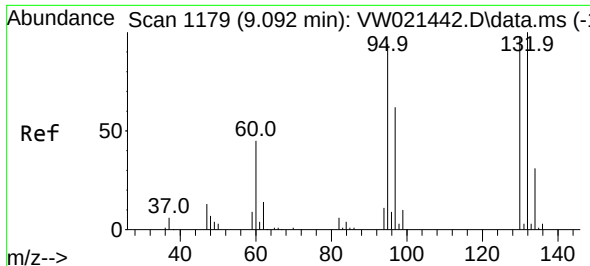
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:13:18 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)

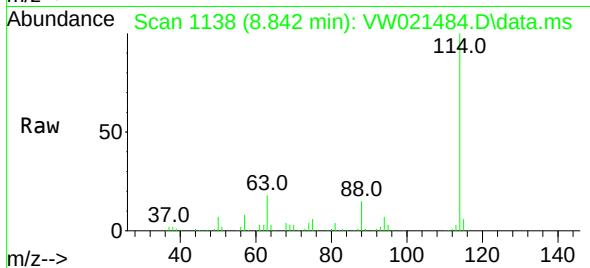
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	134748	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	129896	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40789	16.621	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
7) Chloroethane-d5	2.885	69	24877	15.334	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.320%		
11) 1,1-Dichloroethene-d2	4.013	63	49651	15.175	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.720%		
21) 2-Butanone-d5	7.080	46	19340	55.907	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.820%		
24) Chloroform-d	7.653	84	76929	20.486	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.960%		
26) 1,2-Dichloroethane-d4	8.305	65	44863	22.460	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.840%		
32) Benzene-d6	8.275	84	152565	21.427	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.720%		
36) 1,2-Dichloropropane-d6	9.275	67	43020	22.529	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.120%		
41) Toluene-d8	10.323	98	153675	21.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	10.579	79	18761	21.338	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.360%		
47) 2-Hexanone-d5	10.921	63	15951	56.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.980%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36908	22.484	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	58375	19.327	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4243	2.136	ug/L #	5
35) Methylcyclohexane	9.275	83	11648	3.555	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	5618	3.559	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1615	0.649	ug/L #	78
48) 2-Hexanone	10.921	43	1942	3.114	ug/L #	70

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

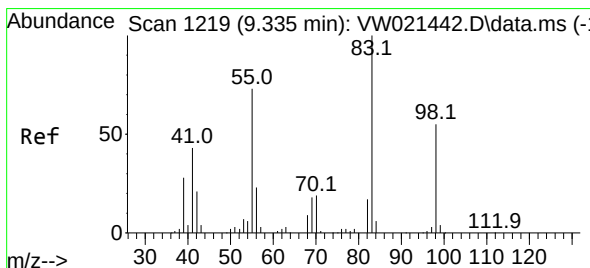
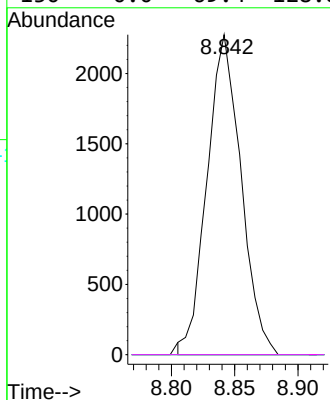


#34
Trichloroethene
Concen: 2.136 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021484.D
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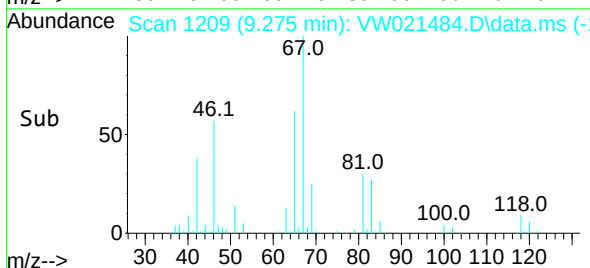
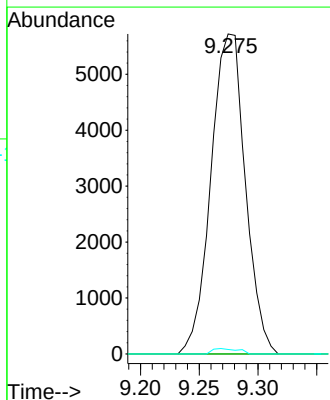
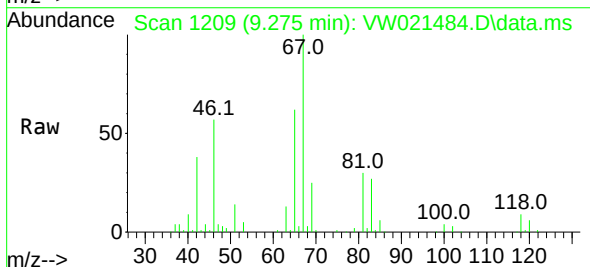


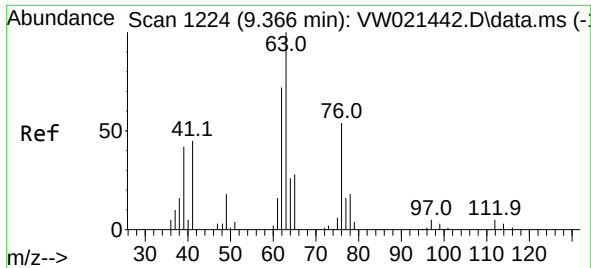
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.555 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021484.D
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.559 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021484.D

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Instrument :

MSVOA_W

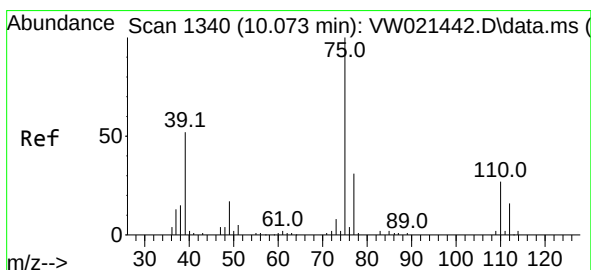
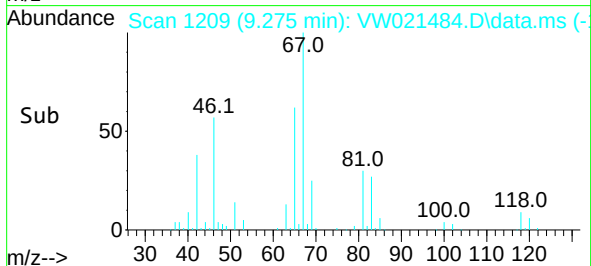
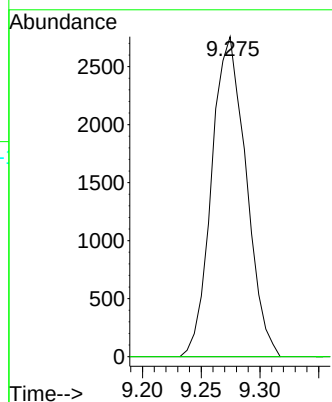
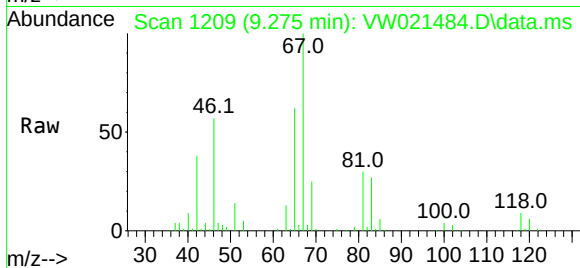
ClientSampleId :

Tgt Ion: 63 Resp: 5618

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021484.D

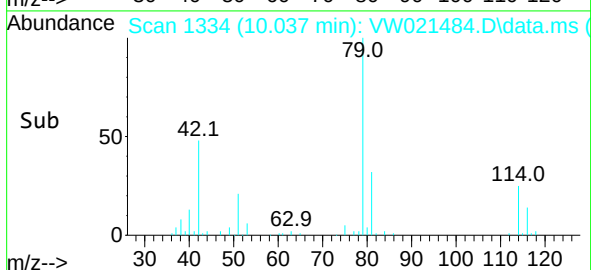
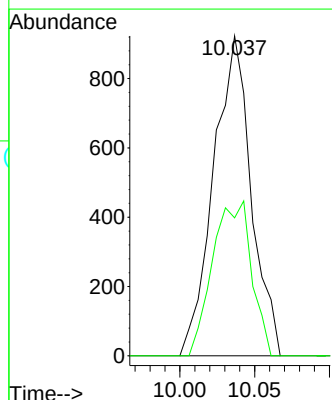
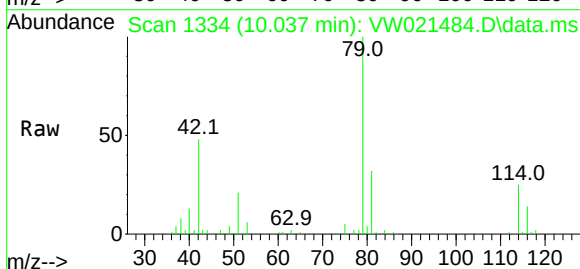
Acq: 18 Dec 2021 18:18

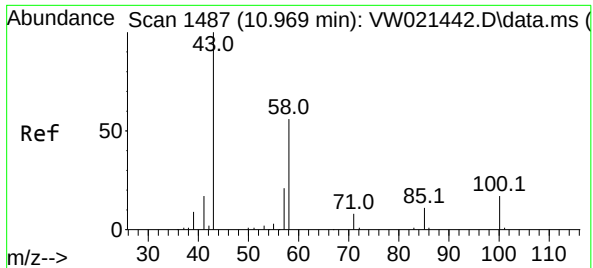
Tgt Ion: 75 Resp: 1615

Ion Ratio Lower Upper

75 100

77 43.1 21.8 40.6#





#48

2-Hexanone

Concen: 3.114 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.049 min

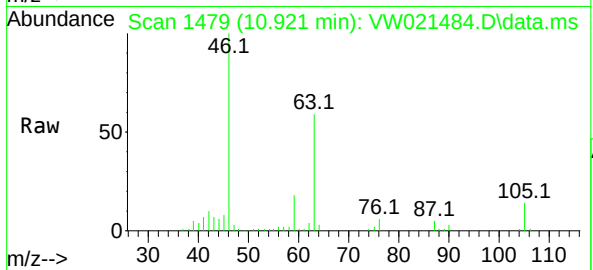
Lab File: VW021484.D

Acq: 18 Dec 2021 18:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1942

Ion Ratio Lower Upper

43 100

58 25.0 40.2 60.2#

57 23.4 14.3 21.5#

100 0.0 8.0 12.0#

