

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021360.D
 Acq On : 13 Dec 2021 13:50
 Operator : SY/VA
 Sample : M4888-23
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 14 00:35:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

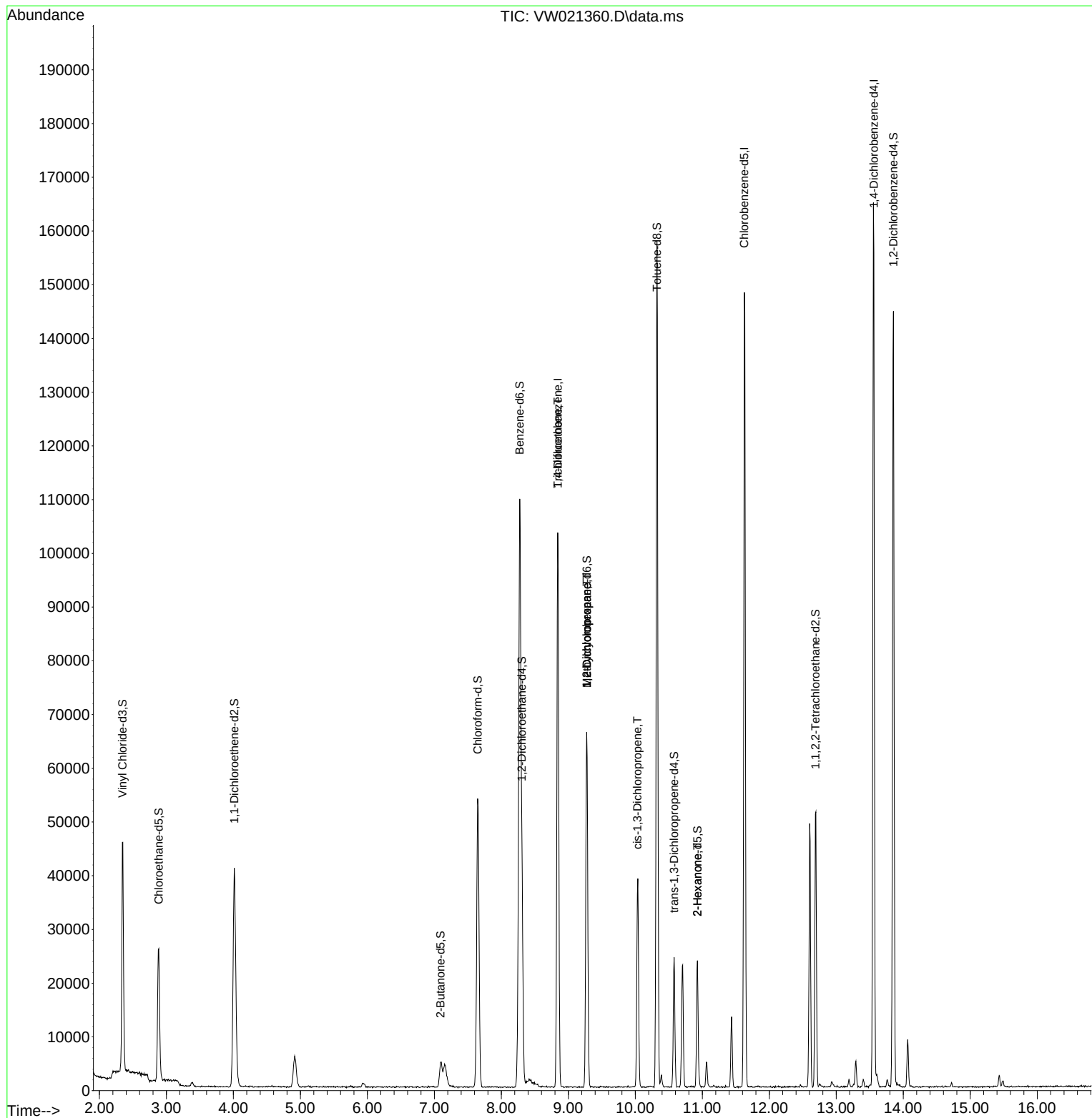
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	88493	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	84266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44076	27.348	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	109.400%	
7) Chloroethane-d5	2.885	69	29477	27.666	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	110.680%	
11) 1,1-Dichloroethene-d2	4.013	63	37691	17.541	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	70.160%	
21) 2-Butanone-d5	7.092	46	9724	42.802	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	85.600%	
24) Chloroform-d	7.647	84	52996	21.490	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.960%	
26) 1,2-Dichloroethane-d4	8.305	65	28613	21.812	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.240%	
32) Benzene-d6	8.275	84	106572	23.073	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.280%	
36) 1,2-Dichloropropane-d6	9.274	67	28679	23.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.600%	
41) Toluene-d8	10.323	98	101763	21.563	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.240%	
43) trans-1,3-Dichloroprop...	10.579	79	12586	22.066	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.280%	
47) 2-Hexanone-d5	10.927	63	7761	42.369	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.740%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	23752	22.305	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	89.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	38644	21.945	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.800%	
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2523	1.958	ug/L #	5
35) Methylcyclohexane	9.274	83	7761	3.651	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3631	3.546	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1162	0.720	ug/L #	67
48) 2-Hexanone	10.927	43	1156	2.857	ug/L #	68

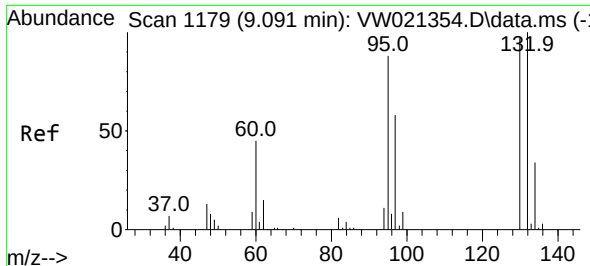
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.958 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

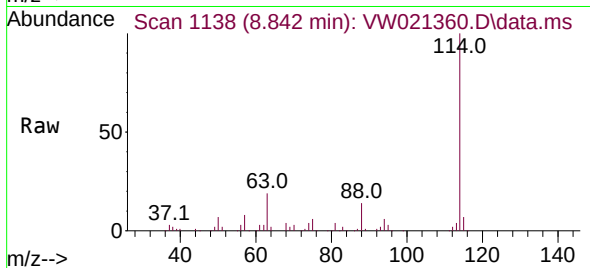
Lab File: VW021360.D

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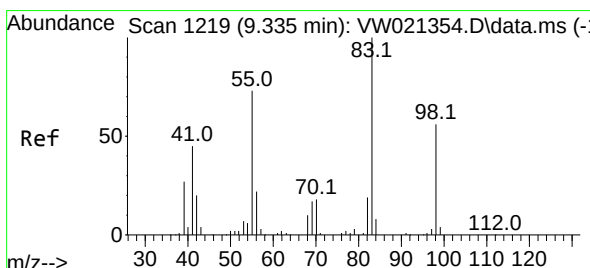
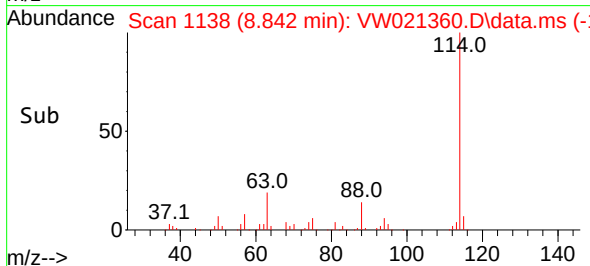
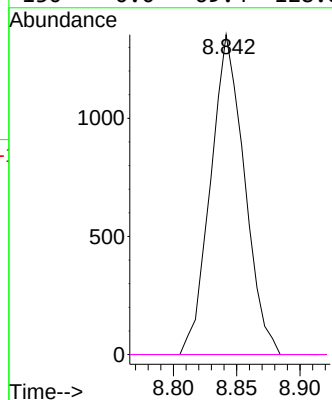
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	2523
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: 3.651 ug/L

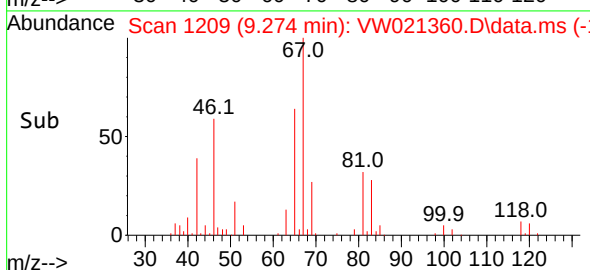
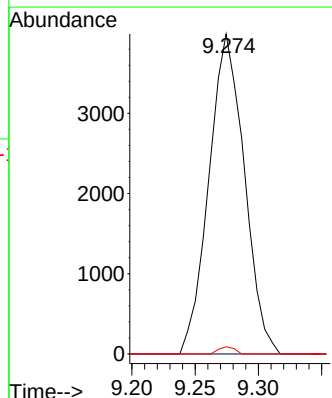
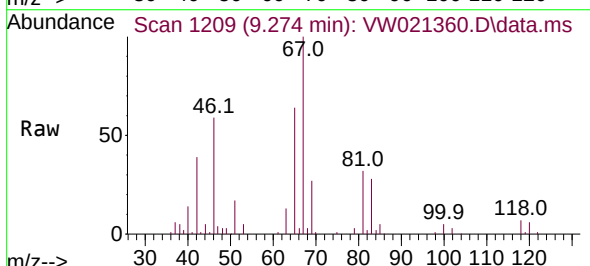
RT: 9.274 min Scan# 1209

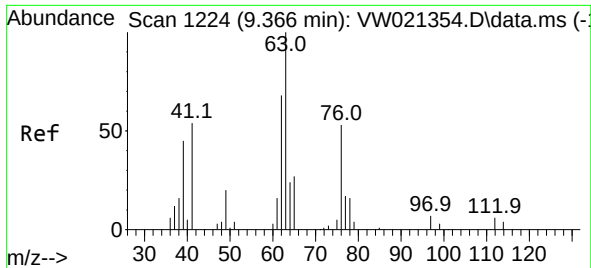
Delta R.T. -0.061 min

Lab File: VW021360.D

Acq: 13 Dec 2021 13:50

Tgt Ion:	83	Resp:	7761
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: 3.546 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

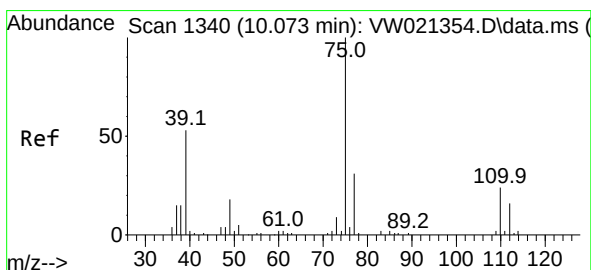
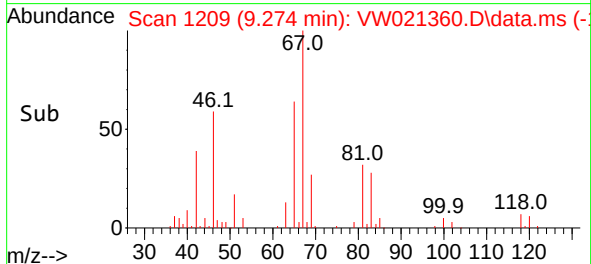
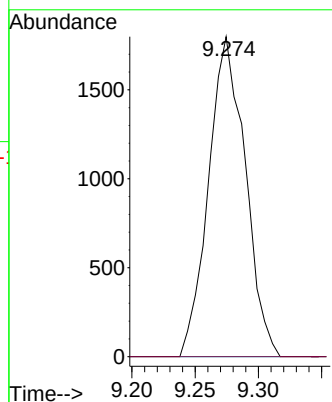
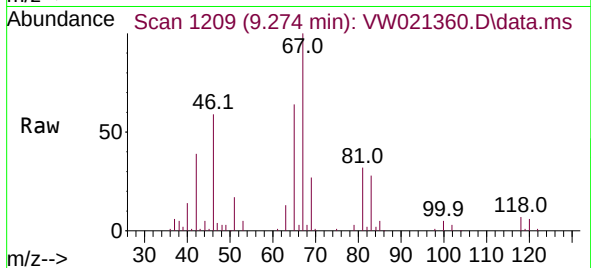
ClientSampleId :

Tgt Ion: 63 Resp: 3631

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.720 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.042 min

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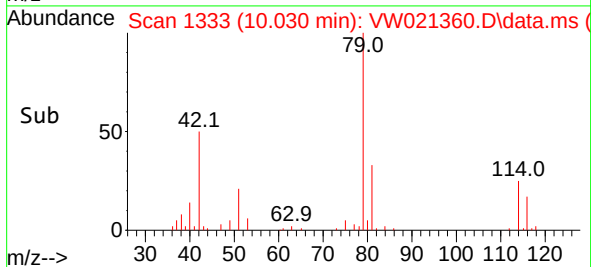
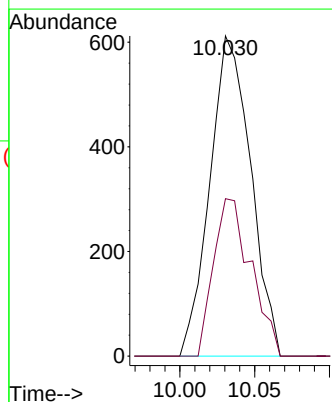
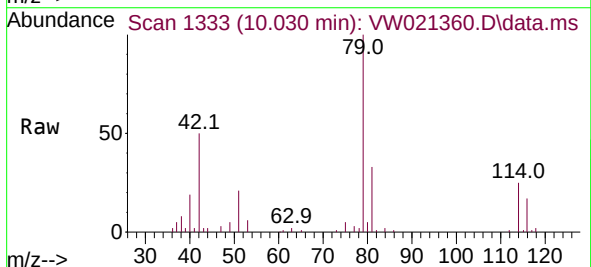
Acq: 13 Dec 2021 13:50

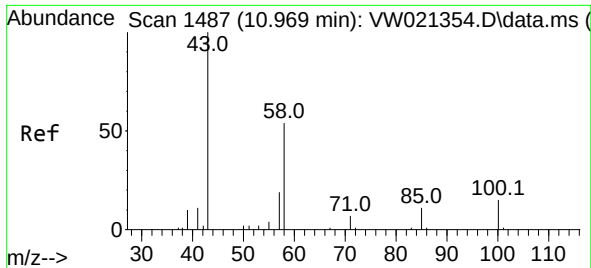
Tgt Ion: 75 Resp: 1162

Ion Ratio Lower Upper

75 100

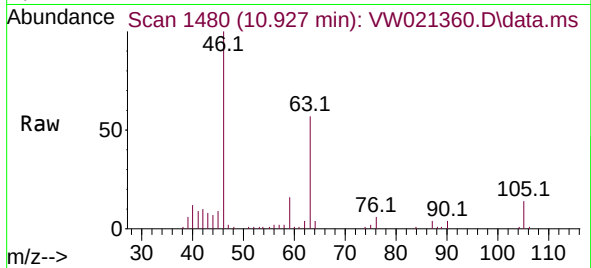
77 49.2 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.857 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW021360.D
 Acq: 13 Dec 2021 13:50

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1156
Ion	Ratio	Lower Upper
43	100	
58	25.0	40.2 60.2#
57	28.0	14.3 21.5#
100	0.0	8.0 12.0#

