

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021257.D
 Acq On : 09 Dec 2021 21:47
 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 10 00:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

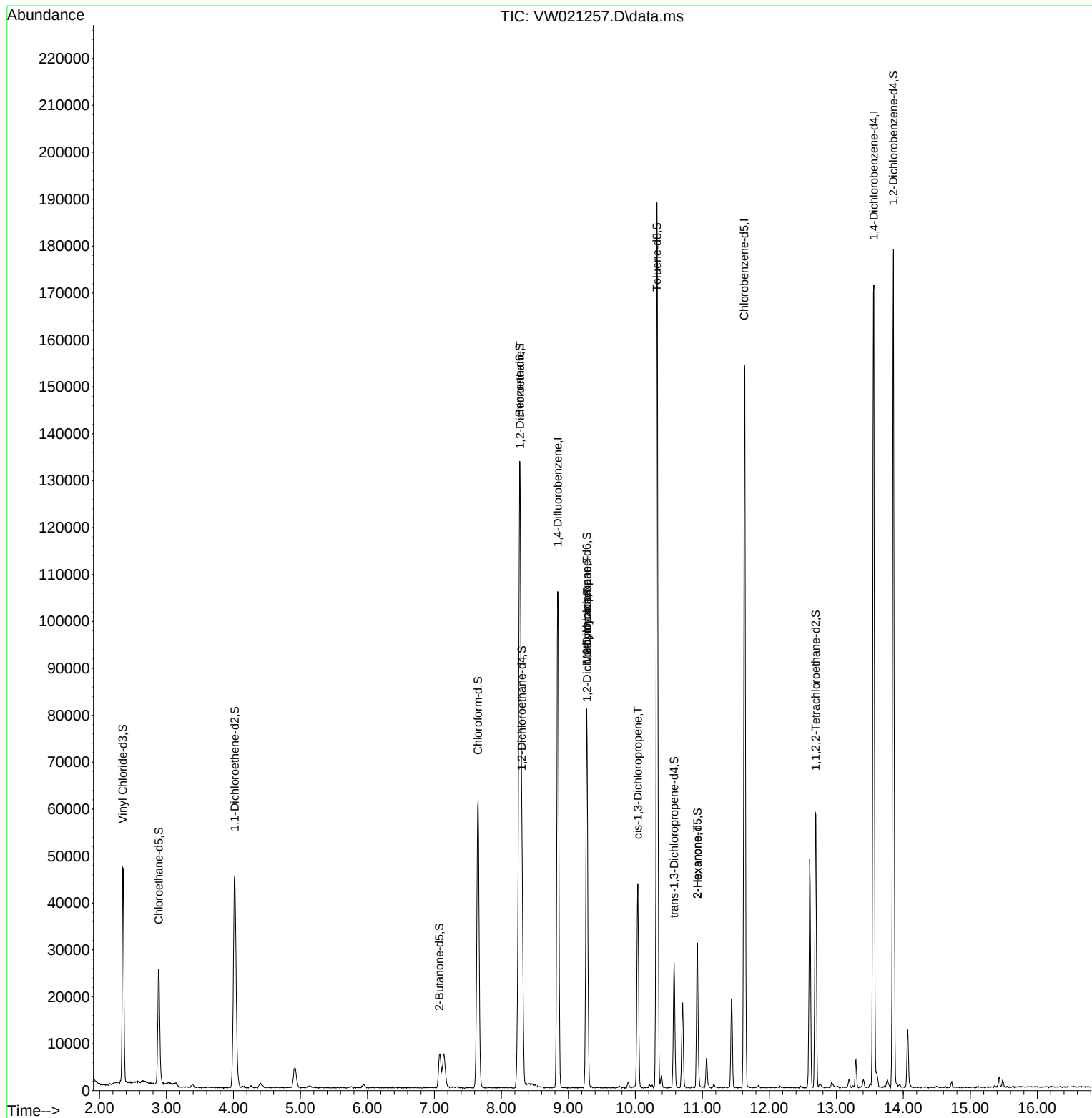
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	93229	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	88001	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44925	26.459	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.840%	
7) Chloroethane-d5	2.885	69	28516	25.405	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	4.019	63	41802	18.466	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.880%	
21) 2-Butanone-d5	7.074	46	12831	53.609	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	107.220%	
24) Chloroform-d	7.653	84	60290	23.206	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.840%	
26) 1,2-Dichloroethane-d4	8.305	65	33699	24.384	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.520%	
32) Benzene-d6	8.274	84	121188	25.124	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.480%	
36) 1,2-Dichloropropane-d6	9.274	67	33071	25.564	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	102.240%	
41) Toluene-d8	10.323	98	120060	24.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.440%	
43) trans-1,3-Dichloroprop...	10.579	79	13590	22.815	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.280%	
47) 2-Hexanone-d5	10.926	63	10100	52.798	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.600%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	26617	23.935	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	46028	26.029	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	104.120%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.281	62	801	0.555	ug/L	# 77
35) Methylcyclohexane	9.274	83	9140	4.117	ug/L	# 14
37) 1,2-Dichloropropane	9.280	63	4327	4.047	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1281	0.760	ug/L	# 68
48) 2-Hexanone	10.926	43	1390	3.290	ug/L	# 67

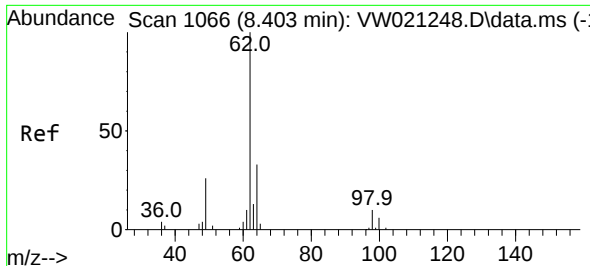
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.555 ug/L

RT: 8.281 min Scan# 1046

Delta R.T. -0.122 min

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MSVOA_W

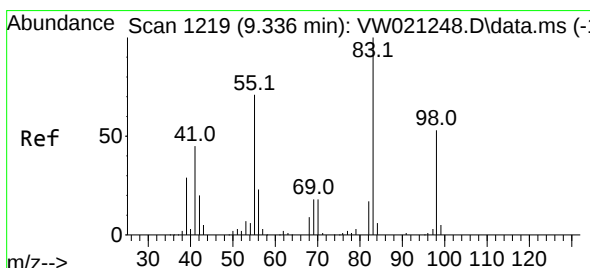
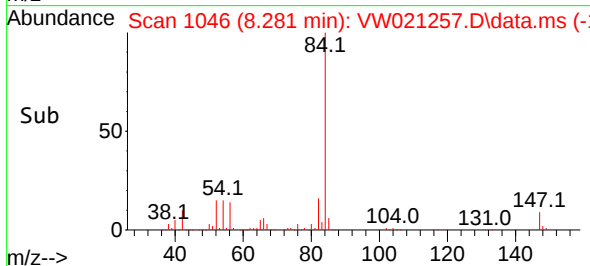
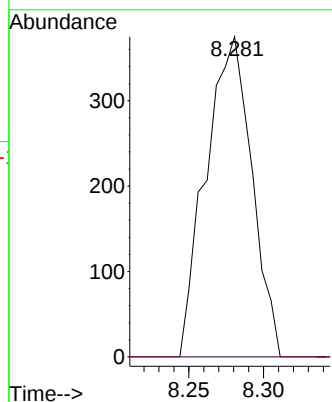
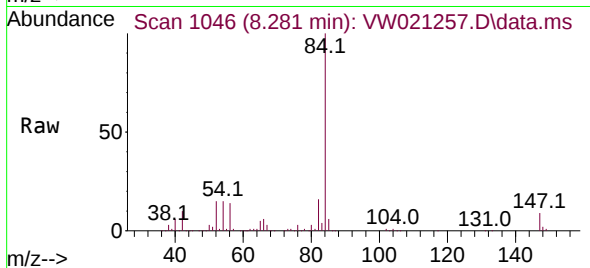
ClientSampleId :

Tgt Ion: 62 Resp: 801

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#35

Methylcyclohexane

Concen: 4.117 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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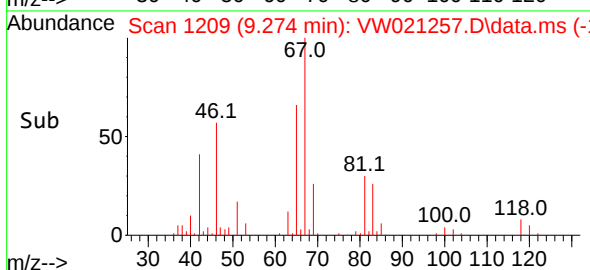
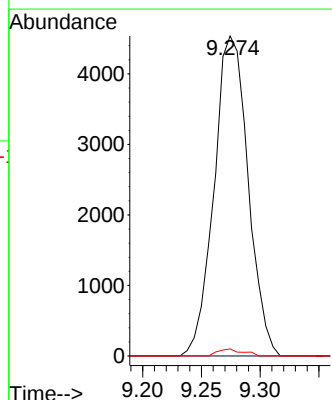
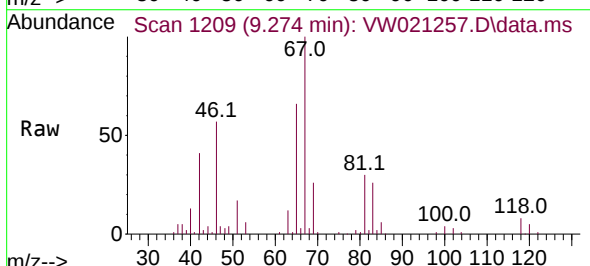
Tgt Ion: 83 Resp: 9140

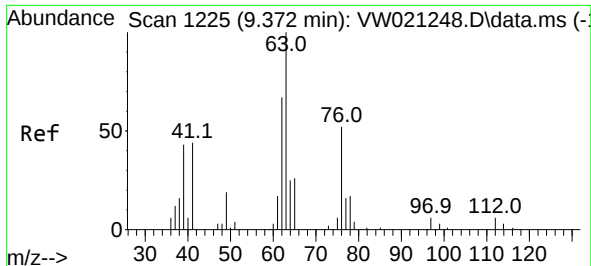
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.4 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.047 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021257.D

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Instrument :

MSVOA_W

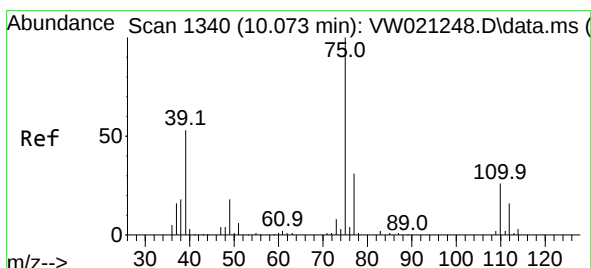
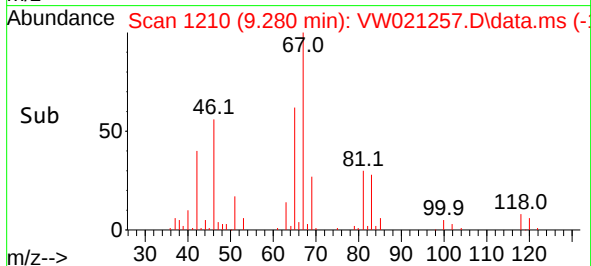
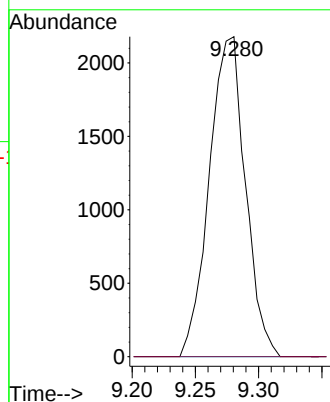
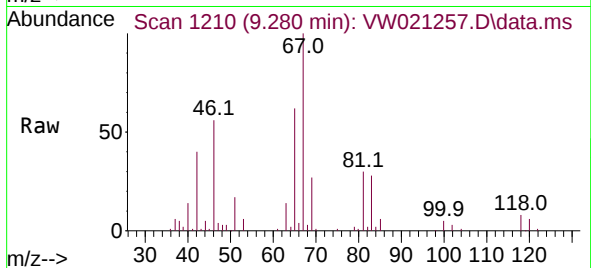
ClientSampleId :

Tgt Ion: 63 Resp: 4327

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.760 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021257.D

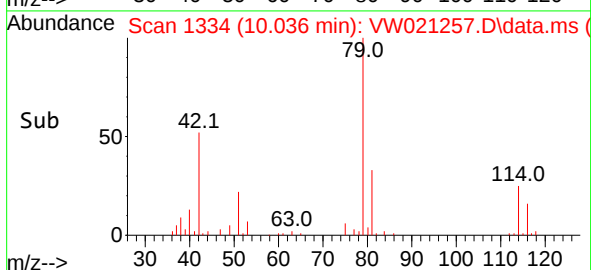
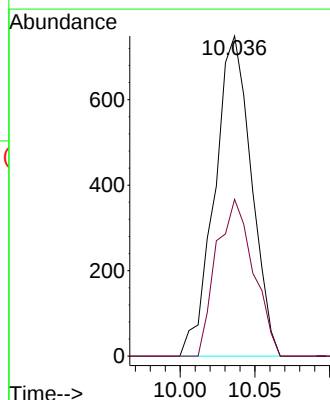
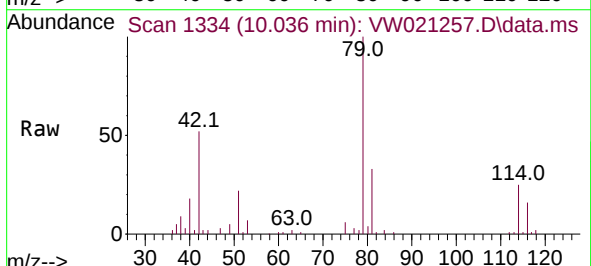
Acq: 09 Dec 2021 21:47

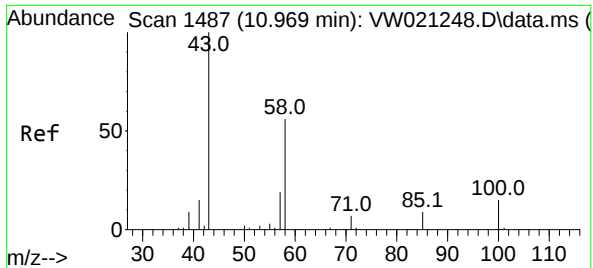
Tgt Ion: 75 Resp: 1281

Ion Ratio Lower Upper

75 100

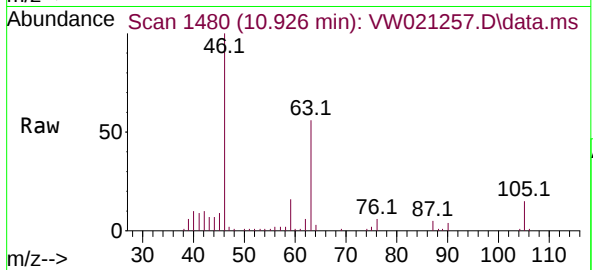
77 49.0 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.290 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021257.D
 Acq: 09 Dec 2021 21:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1390
Ion	Ratio	Lower Upper
43	100	
58	22.4	40.2 60.2#
57	25.0	14.3 21.5#
100	0.0	8.0 12.0#

