

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021151.D
 Acq On : 05 Dec 2021 05:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 04:30:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

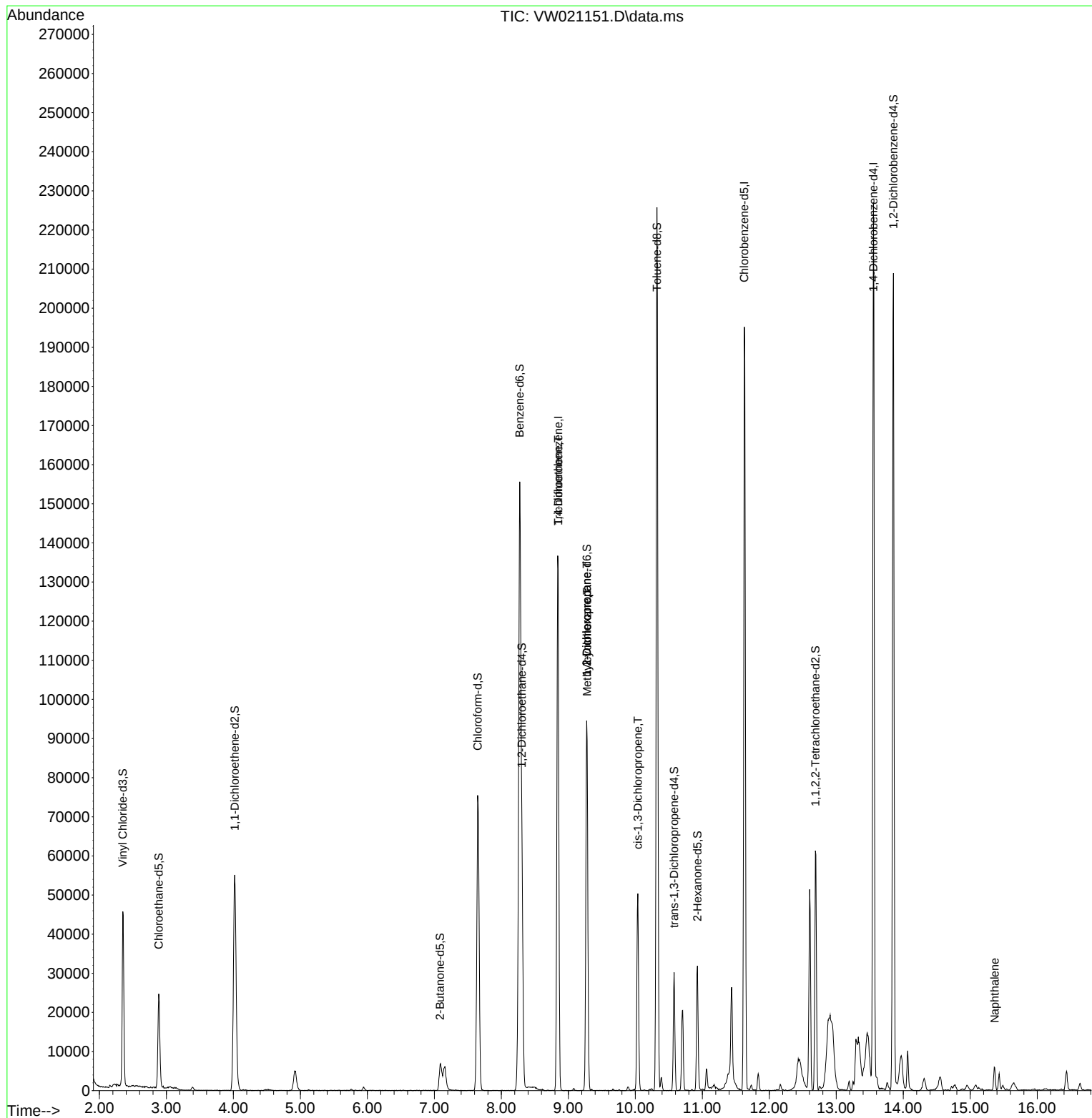
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	115869	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	109268	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	60439	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	43055	26.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.680%	
7) Chloroethane-d5		2.885	69	26904	24.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2		4.019	63	51849	20.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.400%	
21) 2-Butanone-d5		7.086	46	12995	35.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.580%	
24) Chloroform-d		7.647	84	74462	25.661	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%	
26) 1,2-Dichloroethane-d4		8.305	65	39416	24.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%	
32) Benzene-d6		8.275	84	148115	26.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.040%	
36) 1,2-Dichloropropane-d6		9.275	67	39578	25.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.960%	
41) Toluene-d8		10.323	98	145736	25.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%	
43) trans-1,3-Dichloroprop...		10.579	79	14940	21.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.760%	
47) 2-Hexanone-d5		10.927	63	10549	35.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.020%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	27801	19.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4		13.853	152	54379	25.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.440%	
Target Compounds							
34) Trichloroethene		8.848	95	3526	2.057	ug/L	# 5
35) Methylcyclohexane		9.281	83	10807	3.745	ug/L	# 14
37) 1,2-Dichloropropane		9.275	63	5265	3.749	ug/L	# 88
39) cis-1,3-Dichloropropene		10.037	75	1515	0.667	ug/L	# 72
71) Naphthalene		15.365	128	5492	1.237	ug/L	98

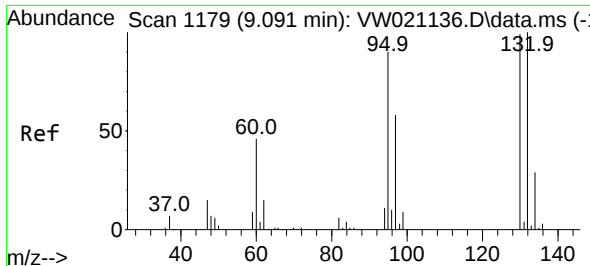
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.057 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

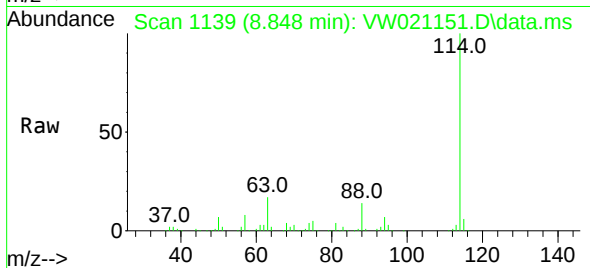
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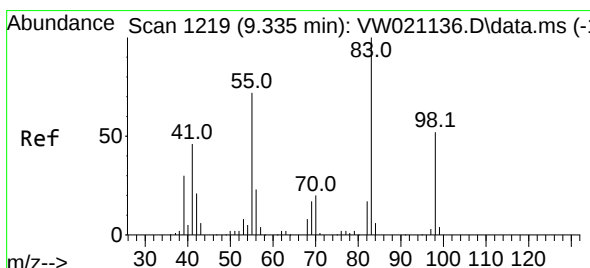
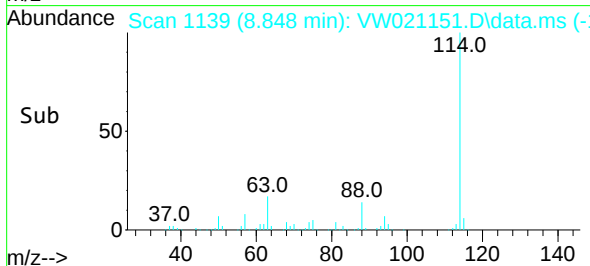
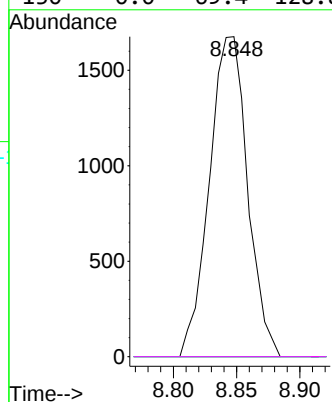
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion	95	Resp:	3526
Ion Ratio	100	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: 3.745 ug/L

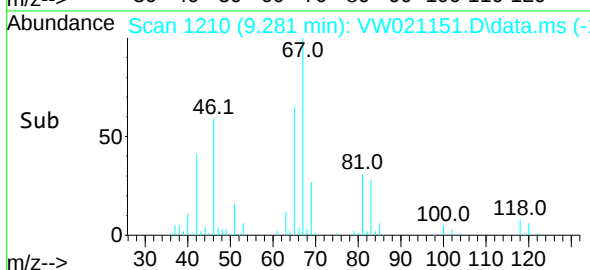
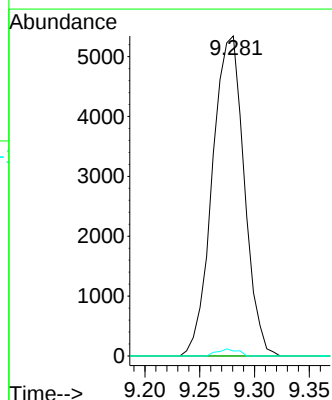
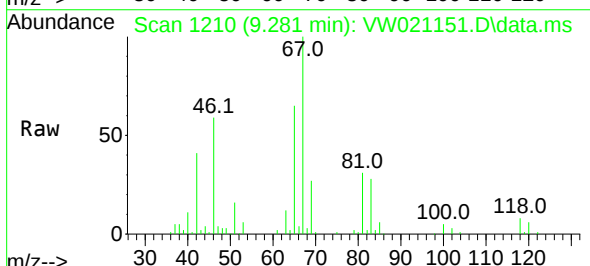
RT: 9.281 min Scan# 1210

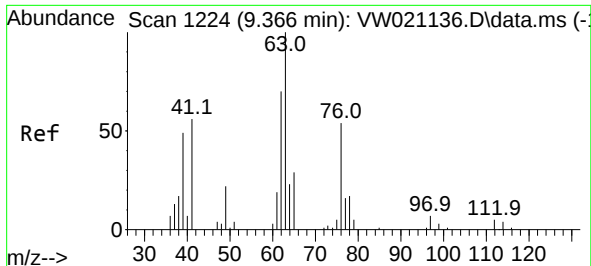
Delta R.T. -0.055 min

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Tgt Ion	83	Resp:	10807
Ion Ratio	100	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.4	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.749 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

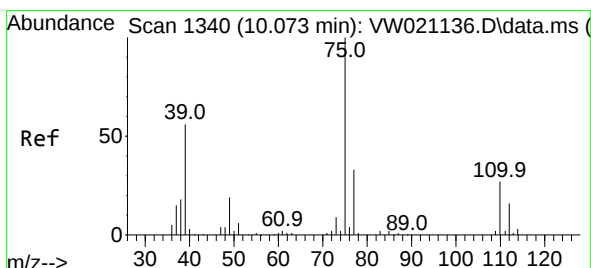
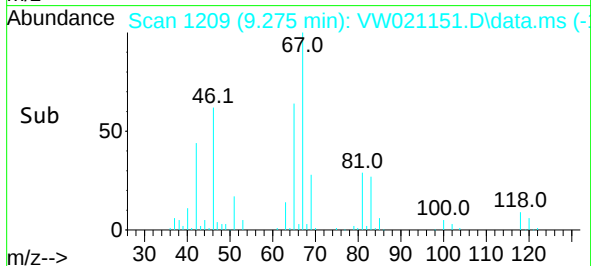
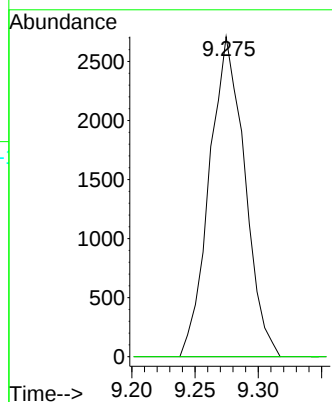
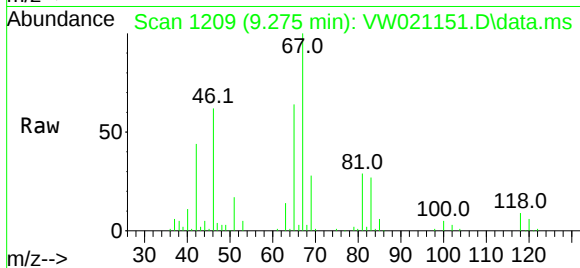
ClientSampleId :

Tgt Ion: 63 Resp: 5265

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

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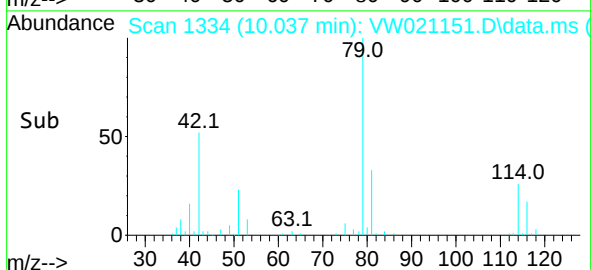
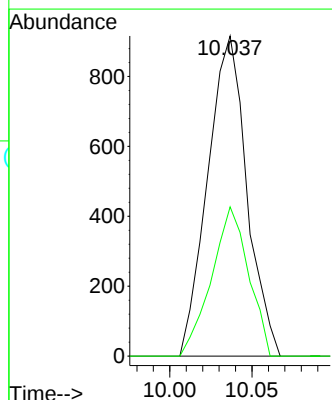
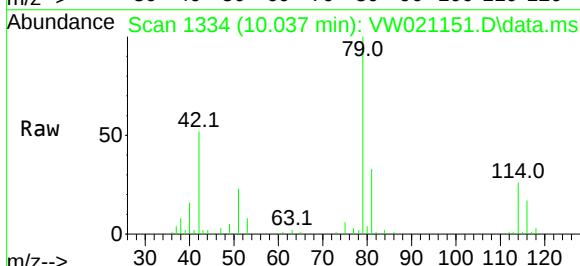
Acq: 05 Dec 2021 05:49

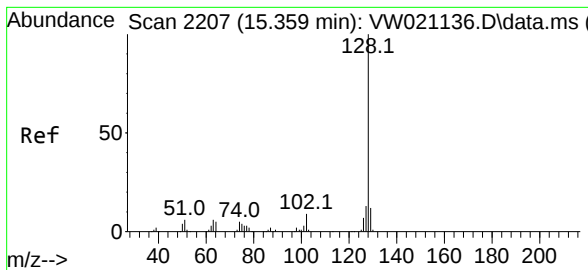
Tgt Ion: 75 Resp: 1515

Ion Ratio Lower Upper

75 100

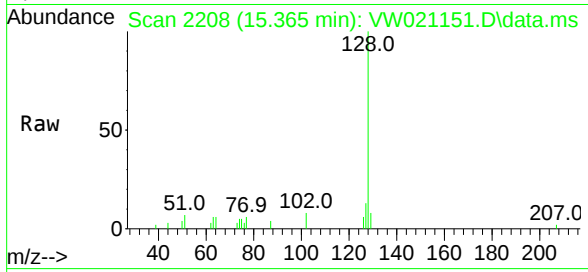
77 46.6 21.8 40.6#





#71
Naphthalene
Concen: 1.237 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
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Acq: 05 Dec 2021 05:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	5492
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.7	16.1
129	10.0	8.6	12.8

